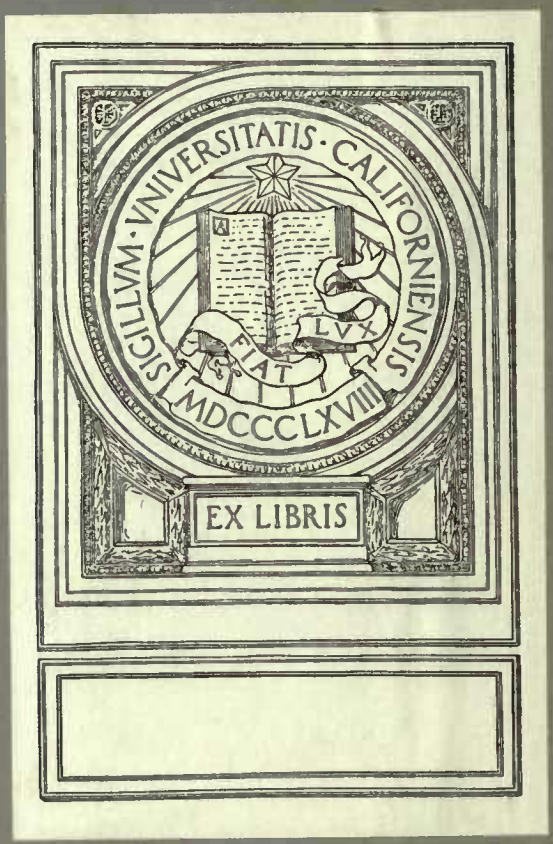
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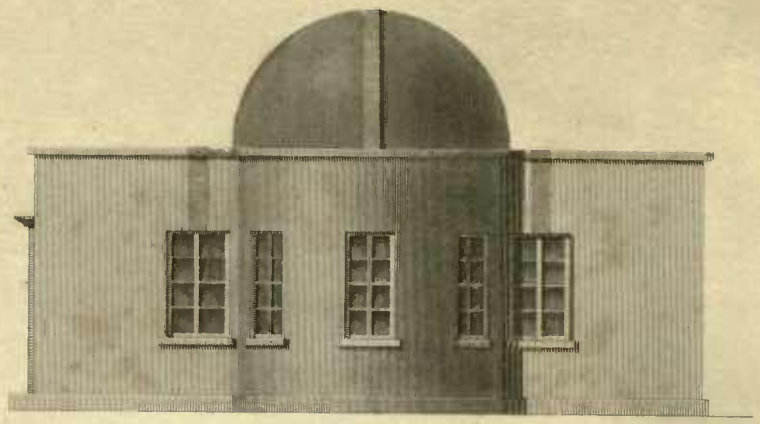


NORTH FRONT

a ..... *Pier for Achromatic-Telescope.*

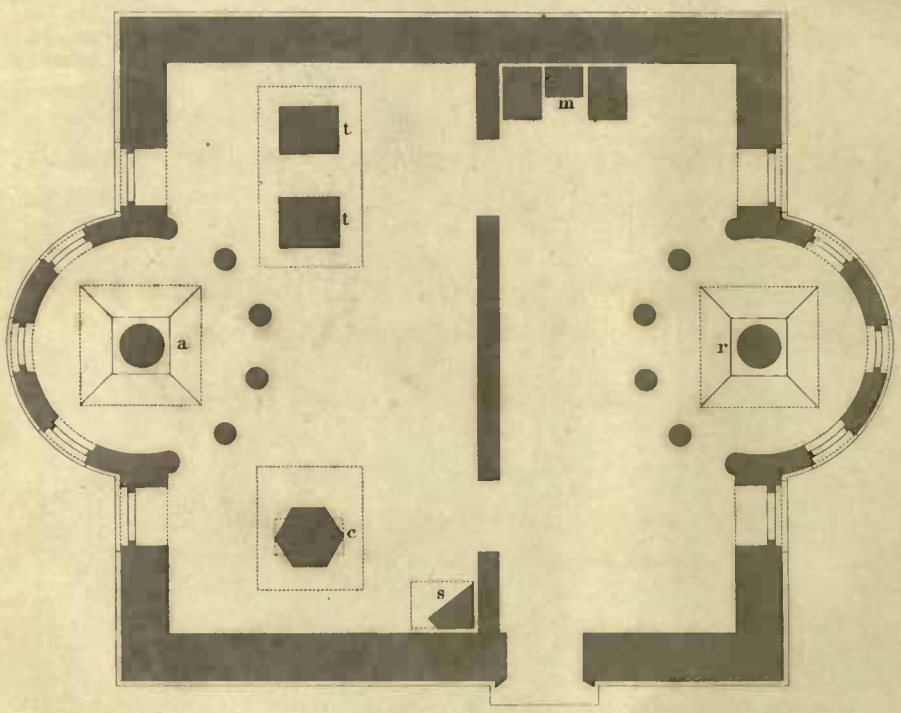
c ..... *Pier for Mural Circle.*

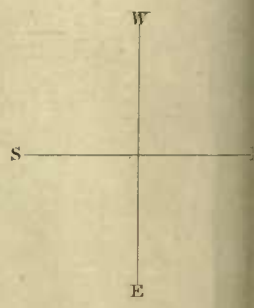
m ..... *Pier for Mean Time-Clock.*

r ..... *Pier for Repeating-Circle.*

s ..... *Pier for Sidereal-Clock.*

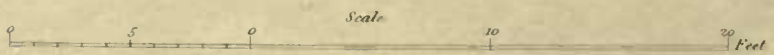
t ..... *Piers for Transit-Instrument.*





GROUND PLAN

EAST FRONT



W. B. Clarke, del.t

E. Turrell, sc.

to face the Title-page.

A

CATALOGUE

OF

7385 STARS,

CHIEFLY IN THE SOUTHERN HEMISPHERE,

PREPARED FROM OBSERVATIONS MADE IN THE YEARS 1822, 1823, 1824, 1825, AND 1826,

AT

THE OBSERVATORY AT PARAMATTA, NEW SOUTH WALES,

FOUNDED BY

LIEUTENANT-GENERAL SIR THOMAS MAKDOUGALL BRISBANE,

K.C.B. F.R.S., PRESIDENT OF THE ROYAL SOCIETY OF EDINBURGH.

THE COMPUTATIONS MADE, AND THE CATALOGUE CONSTRUCTED,

BY

MR. WILLIAM RICHARDSON,

OF THE ROYAL OBSERVATORY AT GREENWICH.

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OF THE ADMIRALTY.

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FOR HIS MAJESTY'S STATIONERY OFFICE.

1835.

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PREFACE.

In 1821, Lieutenant-General Sir Thomas Makdougall Brisbane, K.C.B., having been appointed Governor of the colony of New South Wales, resolved to avail himself of the opportunity thus afforded for promoting astronomical science in the Southern Hemisphere, by causing an Observatory to be established in that territory, and a series of astronomical observations to be carried on; no additional knowledge of the southern portion of the heavens having been acquired since the voyage of the Abbe de Lacaille to the Cape of Good Hope, in the middle of last century, at the expense of the Government of France.

With this view Sir Thomas Brisbane made a collection of astronomical books and instruments, and engaged two gentlemen, Mr. Charles Rumker and Mr. James Dunlop, to act as Astronomers at the intended Observatory. On his arrival in the colony, in November, 1821, a situation was fixed upon for the Observatory at Paramatta, about fourteen miles distant from Sidney, the chief town of the colony. The building was immediately begun, and finished by May 2, 1822, when the regular series of observations was commenced.

The ground-plan and elevations of the Observatory are given in the annexed Plate, which also shews the arrangement of the principal instruments. These were, a $5\frac{1}{2}$-feet transit instrument, by Troughton; a 2-feet mural circle, having a telescope of the same length, by the same artist; a 16-inch repeating circle, by Reichenbach; a 46-inch achromatic telescope, with equatorial motion and wire micrometer, by Banks; a clock, by Hardy, shewing sidereal time; and

181465

another, by Breguet, shewing mean time. All these instruments were placed on solid piers of masonry. There was nothing peculiar in their construction, except that the mural circle had four microscopes attached to it, each 45 degrees distant from the vertical and horizontal lines passing through the centre of the instrument.

The great mass of observations were made with the transit instrument and mural circle, and were intended for determining the positions of stars, down to the 8th magnitude, situated between the zenith of the Observatory and the South Pole, though a number were observed beyond these limits. The results of these observations are exhibited in the Catalogue contained in this volume.

The observations commenced on May 2, 1822; at first they were made partly by Sir Thomas Brisbane, but chiefly by Mr. Rumker and Mr. Dunlop. On June 16, 1823, Mr. Rumker left the Observatory, but he continued in the colony. After June, 1823, a few of the observations were made by Sir Thomas Brisbane, but by far the greater number by Mr. Dunlop, who carried them on to March 2, 1826, shortly after which he returned to Europe.

The series of observations made with the transit instrument and mural circle between May 2, 1822, and March 2, 1826, were transmitted, in 1829 and 1830, by order of the Right Honourable the Lords Commissioners of the Admiralty, to Mr. Richardson, one of the assistants at the Royal Observatory of Greenwich, who was directed to reduce the observations, and construct a Catalogue of the Positions of the Stars. This he has accomplished with great labour; and the Catalogue is now made public, accompanied with Tables, containing the places of the sun, moon, and planets, and the obliquity of the ecliptic, deduced from the observations. In an Introduction he has explained his methods of reduction and computation; and has pointed out the errors which prevail in the right ascensions in the Catalogue, produced by defects in the instruments with which they were determined. He has also given a method whereby these errors, or at least the greater part of them, may be remedied; and *data* for estimating the probable magnitude of those which remain, and which it is

presumed are comprised within narrow limits. It is believed that the polar distances are as accurate as can be expected from observations made with a two-feet circle.

Although the places of the Stars in this Catalogue cannot be supposed as correct as those determined in great national observatories, yet it is hoped that it will be of considerable service in astronomy, by exhibiting the positions of upwards of 7,000 stars, properly arranged, being the result of a very extensive survey of the southern portion of the heavens, the greater part of which is invisible in Europe, and has not been so minutely examined since the time of Lacaille. Viewed in this light, the Catalogue may, perhaps, be thought not unworthy of being placed along with the "*Cœlum Australe*" of Lacaille, and the "*Histoire Céleste Française*" of Lalande, works of acknowledged utility.

It is proper to state that the Observatory was built, furnished with books and instruments, and conducted, during Sir Thomas Brisbane's government, solely at his expense. On his departure from the colony, in the end of 1825, he transferred the whole to the Colonial Government, who repaid the original cost of the instruments, and in 1826 appointed Mr. Rumker Astronomer. He returned to Europe in 1829, and Mr. Dunlop was appointed in his place, and arrived in the colony, for the second time, in the end of 1831. The Observatory is at present under his management.

Various observations made at the Observatory, and results obtained from them, have been already published. In the "*Philosophical Transactions*" for 1828, Mr. Dunlop has given a description and catalogue of nebulæ observed by him in the Southern Hemisphere; and in the third volume of the "*Memoirs of the Astronomical Society*" he has given a catalogue of double stars which he observed in the same hemisphere. In the "*Philosophical Transactions*" for 1829, Mr. Rumker has given the positions of several southern stars, and various astronomical investigations, founded partly upon the observations made before his leaving the Observatory in 1823, and partly upon those made subsequent to his return in 1826. He has also published a work, entitled "*Preliminary Catalogue*

"*of Fixed Stars, intended for a Prospectus of a Catalogue of the Stars of the* "*Southern Hemisphere, included within the Tropic of Capricorn; now reducing* "*from the Observations made in the Observatory at Paramatta, by Charles* "*Rumker. Hamburg*, 1832."

The geographical position of the Observatory is as follows: according to Mr. Richardson's computations of the observations made with the mural circle upon stars seen by direct vision and by reflection the latitude is $33^{\circ}\ 48'\ 50''\cdot68$ south. Mr. Rumker has, in the "*Philosophical Transactions*" for 1829, determined its longitude to be $10^{h}\ 4^{m}\ 6^{s}\cdot25$ east of the meridian of Greenwich. Its estimated height above the sea is about sixty feet.

INTRODUCTION.

THE principal intention of the observers having been the formation of an extensive Catalogue of Southern Stars, as far as the 8th magnitude, it is not to be supposed that the place of each object has been determined with that minute accuracy which is sought in settling the places of a select number of stars in our national observatories, provided with powerful instruments, and where years are employed in extracting results from them. During the greater part of the time embraced by the Paramatta observations, Mr. Dunlop was the only observer; and, with a view to complete the observations for the formation of an extensive Catalogue, he abandoned the transit instrument, and fixing the mural circle as nearly in the plane of the meridian as he could, he commenced observing every star that circumstances permitted as it passed the central wire, registering the time of its transit, and reading off as many microscopes as the interval before another object came to the wire would allow. In the period of about two years and a quarter he observed in this manner above 7,000 stars, and made nearly 40,000 observations, besides an extensive series of observations upon double stars and nebulæ—an amount of labour which, perhaps, has never been performed before by any one within the same time.

As it was intended that the calculations should be made by one person only, every precaution has been taken by the computer to guard against all sources of error in the several operations.

In the transit observations, the observers endeavoured to keep the instrument free from errors in its adjustments, correcting deviations, however slight, whenever they were perceived; but as the amount of these was not registered, no further allowance has been made on this head, except in a very few instances, where the observations warranted numerical corrections.

The telescope of the mural circle had the following positions during the course of the observations :—

1822. May 2 to June 29	0	0	±
June 30 to May 25, 1823.	37	56	±
1823. May 26 to July 31	135	58	±
Aug. 1 to Feb. 2, 1824.	359	58	±
1824. Feb. 4 to Aug. 16	78	37	±
Aug. 23 to Sept. 30, 1825.	164	47	±
1825. Oct. 9 to Feb. 17, 1826.	0	12	±
1826. Feb. 21 to Mar. 2	90	40	±

These are the quantities which the principal microscope gave when the telescope was directed to the South Pole.

The computer ascertained the means of the transits over the several wires, reduced the observations at an incomplete number of wires to the central wire, and inserted the results in the proper column. A similar process was followed with the microscopic readings of the circle, applying, when necessary, the differences between the mean of four and a less number of microscopes, in accordance with the recorded observations made with all the microscopes.

The refractions were taken from the Tables of the late Dr. Brinkley, Bishop of Cloyne; the precessions were computed from the values given by M. Bessel, in the "*Tabulæ Regiomontanæ;*" the constant co-efficient of aberration was assumed to be $20''{\cdot}5$; and the constant co-efficients of solar and lunar notation are those adopted by Mr. Baily, in the "*Catalogue of the Astronomical Society.*"

The error of the transit clock, and the index error for the circle observations, were, in the first instance, determined from the mean right ascensions and north polar distances of the standard stars, given in the "*Greenwich Observations*" for 1825 and 1826. These standard mean positions, reduced to the beginning of 1825, are contained in the Appendix, Table I. The computer, however, did not confine himself to this catalogue: he very soon increased it, by inserting such stars in the Southern Hemisphere as had been frequently observed with the transit instrument and circle, improving the mean places in polar distance at the end of each month's observations, till it was found that no material alterations required to be made. They were then revised at the end of each three months, and the alterations did not exceed one or two tenths of a second.

The final corrections in right ascension and polar distance were next investigated. The correction in right ascension was obtained from the right

ascensions of the sun near the equinoxes, as deduced from observations of his polar distance made with the circle, and compared with the same right ascensions found immediately from the observations made with the transit instrument, and reduced by the catalogue of standard stars. The correction thus found is 0·35 of a second of time, subtractive from the right ascensions. An Abstract of this investigation is given in the Appendix, Table II., and the correction has been applied to all the right ascensions contained in the Catalogue, and in the Tables of the observed Positions of the Sun, Moon, and Planets. Perhaps it would have been better had this correction not been applied: the observations made with the transit instrument had not the degree of accuracy requisite for so nice an inquiry.

The correction in south polar distance was obtained by comparing the distances observed above and below the Pole. It is 1·6 of space subtractive, and has been applied to all the south polar distances in the Catalogue and Tables of the planets' places. An Abstract of the investigation of this correction is given in the Appendix, Table III.

The Catalogue being thus formed, it was compared with Lieutenant Johnson's Catalogue of the Positions of 606 principal Stars in the Southern Hemisphere, deduced from his observations at St. Helena. The agreement between the polar distances in the two Catalogues is very satisfactory; but the comparison of the right ascensions has indicated a remarkable anomaly in those deduced from the observations at Paramatta. It appears that in the Southern Hemisphere the right ascensions of the Paramatta Catalogue are generally two or three seconds of time too little. This must have arisen from the defect in the transit instrument, alluded to by Mr. Rumker in the "*Philosophical Transactions*" for 1829; but the observations do not give *data* for determining its effects. Table IV. of the Appendix exhibits the comparison of the Paramatta with the St. Helena Catalogue; and Table V. gives a similar comparison with Mr. Pond's Catalogue of 1,112 Stars, excluding such stars south of the equator as are contained in Lieutenant Johnson's Catalogue, Mr. Pond's polar distances being corrected for the difference betwixt Bradley's and Brinkley's refractions. An Abstract is added, showing the mean differences of the right ascensions for each zone of 5° of south polar distance from 10° to 120°. For polar distances less than 10°, the differences (as might be expected) are too irregular to admit of being placed in the Abstract. It is recommended that the right ascensions of the Stars in the Paramatta Catalogue, and of the sun, moon, and planets, contained in the Tables in the Appendix, be corrected by the quantities given in the Abstract for the respective zones; and as

the St. Helena Catalogue assumes the same position of the equinoctial points as the Greenwich standard Catalogue, the application of this correction will take away the effect of the $0^s \cdot 35$ applied to the Paramatta Catalogue. For example, let us take the star $\varkappa$ Argus, No. 2,459, of the Paramatta Catalogue. Its mean right ascension is, by the mural circle, $9^h\ 16^m\ 40^s \cdot 66$, and by the transit instrument $9^h\ 16^m\ 39^s \cdot 33$: adding $2^s \cdot 26$ and $2^s \cdot 53$, which, from the Abstract, appear to be the corrections for the zone from 35° to 40° of polar distance, in which the star is situated, the corrected right ascension is $9^h\ 16^m\ 42^s \cdot 92$ and $9^h\ 16^m\ 41^s \cdot 86$. The right ascensions so amended can, however, be only approximate; and, indeed, when it is considered that most of them depend on observations made with the mural circle, an instrument not adapted for the accurate determination of this element, great precision cannot be expected. The polar distances, however, it is believed, are as accurate as can reasonably be expected from the mural circle.

All the stars marked with Bode's numbers and names of the constellations in the journals of observations were compared with his Catalogue of 1801, reduced to the beginning of 1825. This comparison served as a check, and afforded the approximate right ascension or polar distance of such stars as had only one of these elements observed. All the stars in Lacaille's Catalogue, annexed to his "*Cœlum Australe*," were also reduced to the same epoch, for the purpose of being recognized, and having their numbers inserted in this Catalogue.

The Catalogue, as here published, exhibits the number of the star in the Catalogue; also the number in Lacaille's Catalogue; the name of the star and the constellation to which it belongs, taken either from the Catalogues of Lacaille and the Astronomical Society or from the Journals of Observations (many of the lesser stars, however, have no name or constellation given); the star's magnitude, taken from the Journals where they were frequently registered, and when different magnitudes have been assigned, a mean has been taken; the mean right ascension, deduced from the observations made with the mural circle and transit instrument separately; the number of observations made with each instrument; the annual precession in right ascension; the south polar distance; the number of observations for obtaining it; and the precession in polar distance:— the precessions being computed from the "*Tabulæ Regiomontanæ*." The epoch of the Catalogue is January 1, 1825.

After the principal Catalogue of Stars follows another of those which have been

observed either in right ascension or south polar distance only, or which the computer has not been able to identify in the Catalogues to which they are referred. As the observations of those stars did not afford sufficient data for their reduction, they could not be inserted in the principal Catalogue; therefore, the computer has only applied to the observed transit of each star the clock error and the correction of the equinoctial points ($-0^s\cdot35$); and, to the observed south polar distance, the index error, refraction, and the correction of the polar point ($-1''\cdot6$). He has also given the approximate limits of right ascension, when not observed, concluded from their observations in conjunction with those of other stars; and the south polar distances, deduced from the intervals of the transit wires; with other remarks, in order to facilitate their detection on a future examination.

Tables I. II. III. IV. and V. of the Appendix have been already explained.

Table VI. is intended to show the probable degree of accuracy to be expected from the observations. It exhibits the mean difference of the individual results from the mean of the whole, and the difference of the extreme results for each of 34 stars, which have been more frequently observed, both in right ascension and south polar distance.

Table VII. exhibits the right ascensions of certain circumpolar stars, obtained from the observations made above and below the Pole, taken separately.

Table VIII. shews the results of the calculations made for determining the obliquity of the ecliptic, from observations of the sun's polar distance made with the mural circle about the times of both solstices; all reduced to the epoch of January 1, 1825.

Table IX. contains the determination of the latitude of the Observatory, from observations of four stars, made with the mural circle, by direct vision and by reflection.

Table X. contains the observed right ascensions and polar distances of the sun.

Table XI. contains the observed right ascensions and polar distances of the moon and planets.

The right ascensions in Tables X. and XI. ought to be corrected by the quantities in the Abstract annexed to Table V.

Table XII. contains the observations of a few lunar occultations of fixed stars, and eclipses of Jupiter's Satellites, noted in the Journals of the Observations subsequent to Mr. Rumker's departure in 1823. Those made prior to that time have been published by him in the "*Philosophical Transactions*" for 1829.

ERRATA.

PAGE

10, Star No. 275, columns 9 and 10, *for* $2^{s}\cdot886$ and $73^{\circ}\ 2'$, *read* $3^{s}\cdot256$ and $106^{\circ}\ 58'$.

10, No. 290, columns 9 and 10, *for* $2^{s}\cdot871$ and $72^{\circ}\ 35'$, *read* $3^{s}\cdot371$ and $107^{\circ}\ 25'$.

5, 6, 7, 8, and 9, Nos. 132, 138, 144, 166, 174, 177, 186, 187, 190, 210, 214, 215, 224, 234; and also in the List of undetermined stars, at the end of the principal Catalogue, *for* Electri, *read* Mach. Elect.

25, 26, 27, 28, 29, 30, and 32, Nos. 712, 714, 717, 722, 726, 727, 749, 755, 757, 760, 762, 763, 770, 775, 779, 783, 791, 799, 802, 806, 817, 825, 846, 848, 849, 858, 860, 862, 876, 881, 882, 928, Column 3d, *for* Cœli, *read* Cæli.

38, 39, 40, 41, 42, 43, 45, 47, 49, 52, 54, 55, 58, Nos. 1106, 1116, 1127, 1147, 1166, 1202, 1235, 1280, 1316, 1327, 1392, 1431, 1442, 1541, 1596, 1630, 1704, Column 3d, *for* Gemminor. *read* Geminor.

95, Foot Note, delete " continued."

104, Foot Notes " (6) and (7)," substitute " (6) and (7), Brighter stars in the middle of a cluster of small ones, very close together, about 6′ in diameter."

247, Star No. 7385 should follow No. 1022, page 35.

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CATALOGUE

OF

7385 STARS,

PRINCIPALLY SOUTHERN.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
1		Phœnicis .	6	0 0 8·51	6·94	1	2	+3·070	35 1 19·7	6	+20·057
2	1937	κ^1 App. Sculp.	6	0	...	..	..	3·070	61 2 21·4	1	20·057
3	1938	ϵ Phœnicis .	4	0 28·43	28·72	2	14	3·068	43 17 12·7	10	20·057
4		Phœnicis .	7	1 4·27	...	2	..	3·065	44 21 31·9	3	20·057
5	1940	γ^3 Octantis .	5	1	51·68	..	13	2·980	6 48 6·8	14	20·057
6	1939	Octantis . .	6	1 56·40	...	1	..	3·031	15 48 2·8	2	20·056
7	1941	κ^2 App. Sculp.	6	2 39·76	...	1	..	3·062	61 13 30·7	2	20·056
8	1942	θ App. Sculp.	6	2 46·65	...	1	..	3·059	53 53 14·5	2	20·056
9		Phœnicis .	6	3	...	..	..	3·054	46 51 16·1	1	20·055
10			7	3 17·62	...	1	..	3·038	30 30 31·2	1	20·055
11		γ Pegasi . .	2	4	14·19	..	4	3·077	104 12 33·1	2	20·054
12	1	App. Sculp.	6	4 20·86	19·51	1	1	3·051	51 12 14·4	2	20·054
13		Phœnicis .	7	4 57·51	56·07	1	2	3·037	40 20 39·0	5	20·053
14		Phœnicis .	6	5 6·70	...	1	..	3·023	32 1 19·7	2	20·052
15	2	Phœnicis .	6	5 30·23	...	1	..	3·023	33 57 30·9	2	20·052
16	3	Phœnicis .	6	5 56·04	54·03	2	1	3·034	42 59 34·2	2	20·051
17	4	App. Sculp.	6	6 5·49	4·32	1	1	3·045	54 7 26·7	3	20·051
18	6	Octantis . .	6	6	....	..	..	2·500	4 1 51·6	1	20·048
19	5	App. Sculp.	6	7 15·87	13·50	2	1	3·044	57 34 53·4	3	20·047
20	7	Octantis . .	6	7 42·67	....	1	..	2·878	13 6 55·0	3	20·046

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Trao.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
21		App. Sculp.	6	0 7 52·35	50·06	1	1	+3·041	56 20 22·3	2	+20″·046
22	8	Tucanæ . .	6	7	59·06	..	3	2·933	18 37 57·8	7	20·045
23	9	Octantis . .	5	8	53·12	..	1	2·784	10 14 51·7	3	20·042
24		χ App. Sculp.	6	9 29·04	28·62	1	1	3·029	52 41 2·2	3	20·040
25	10	App. Sculp.	6	9 56·00	55·41	1	2	3·015	45 47 30·2	3	20·039
26	11	ζ Tucanæ . .	5	10 51·92	51·23	2	15	2·930	24 5 42·5	8	20·035
27		App. Sculp.	6	12 8·79	...	1	..	3·011	49 47 25·7	3	20·029
28			7	12 27·82	...	1	..	2·833	16 57 58·8	1	20·028
29	12	π Tucanæ . .	6	12 28·24	27·30	1	1	2·865	19 24 11·1	3	20·028
30			7·8	12 38·51	...	1	..	2·830	17 3 0·9	1	20·027
31	13	ι App. Sculp.	6	12 40·47	...	2	..	+3·028	60 2 58·4	4	20·027
32		o Octantis . .	..	13	22·70	..	6	−3·494	0 39 51·0	5	20·023
33	14	Hydri . . .	6	13 56·77	51·81	2	9	+2·677	11 36 10·1	4	20·021
34		ω App. Sculp.	6	14 24·48	...	1	..	3·019	57 59 37·6	2	20·018
35		Phœnicis .	6	16 0·43	...	1	..	2·952	37 59 55·7	2	20·009
36			8	16 2·43	...	1	..	2·761	16 46 24·1	1	20·008
37			8	16 6·60	...	2	..	2·759	16 46 41·0	2	20·008
38		Nebula . .	..	16 8·87	...	3	..	2·762	16 56 45·9	3	20·007
39			9	16 11·79	...	1	..	2·763	17 3 2·3	1	20·007
40	15	β Hydri. . .	3	16 21·39	20·70	19	60	2·614	11 45 34·1	61	20·006
41			8·9	16 21·41	...	1	..	2·760	17 2 56·3	1	20·006
42			8	17 15·72	...	1	..	2·729	16 25 2·1	1	20·001
43	16	κ Phœnicis .	5	17 32·10	...	2	..	2·970	45 20 52·4	3	19·999
44	17	α Phœnicis .	2	17 34·64	34·67	16	16	2·975	46 44 35·8	24	19·998
45	18	η App. Sculp.	6	19 14·28	....	2	..	2·995	56 1 35·6	3	19·987
46	19	App. Sculp.	6	19 43·93	...	1	..	2·971	49 7 1·8	4	19·983
47		Phœnicis .	8	19 52·24	...	1	..	2·925	38 24 19·4	1	19·982
48			7·8	19 53·87	...	3	..	2·695	17 8 57·6	3	19·982
49	20	Phœnicis .	6	20 10·98	...	1	..	2·923	38 29 54·7	4	19·980
50			8·9	20 22·42	...	1	..	2·682	16 58 20·3	1	19·978

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				h m s	s			s	° ′ ″		
51		Phœnicis .	7	0 20 40·26	...	1	..	+2·919	38 25 29·1	1	+19·976
52	21	App. Sculp.	6	20 44·48	...	1	..	2·964	48 21 58·6	3	19·975
53			..	20	44·59	..	1	2·964	48 35	..	19·975
54		Tucanæ . .	7·8	21	...	..	..	2·844	29 14 8·1	2	19·966
55		App. Sculp.	6	21	...	..	..	2·962	49 31 0·6	2	19·966
56	24	Phœnicis .	6	21	...	..	..	2·923	40 49 12·7	1	19·966
57	25	λ^1 Phœnicis .	5	22	54·18	..	1	2·913	40 13 37·0	3	19·957
58	26	β^1 Tucanæ . .	5	23 27·22	26·82	2	16	2·792	26 4 34·3	11	19·953
59	27	β^2 Tucanæ . .	5	23 27·67	26·95	2	10	2·792	26 4 8·4	5	19·953
60			9	23 53·71	...	1	..	2·611	16 51 0·6	1	19·948
61	28	β^3 Tucanæ . .	5·6	24 40·64	41·25	2	9	2·776	26 0 11·7	6	19·941
62	29	App. Sculp.	6	24	57·73	..	1	2·985	59 28 34·3	1	19·938
63	30	App. Sculp.	6	25	...	..	..	2·965	54 3 25·2	1	19·937
64			7	25 12·60	....	1	..	2·851	33 42 19·8	1	19·936
65		Phœnicis .	6	25 49·42	...	1	..	2·929	46 36 3·6	3	19·930
66	32	θ Tucanæ . .	6	25 50·43	...	1	..	2·602	17 46 4·4	4	19·930
67	31	Phœnicis .	6	26	3·94	..	1	2·867	36 40	..	19·928
68		App. Sculp.	6	26	...	..	..	2·948	51 2 9·7	2	19·928
69	34	λ^2 Phœnicis .	6	27 16·11	...	1	..	2·889	41 2 18·0	3	19·916
70	35	Phœnicis .	6	27 19·10	....	1	..	2·837	34 12 55·8	2	19·915
71			..	27	56·00	..	1	2·781	29 18 56·1	1	19·909
72	36	Ceti . . .	6	28	19·65	..	2	2·991	64 16 2·2	2	19·904
73			6	28 28·38	...	1	..	2·546	17 29 54·7	1	19·903
74			7·8	28 40·53	...	2	..	2·482	15 48 50·8	2	19·900
75			8	28 58·60	...	1	..	2·490	16 11 17·0	1	19·897
76			8	28 59·04	...	1	..	2·490	16 11 35·2	1	19·897
77	37	Phœnicis .	6	29 5·79	....	1	..	2·826	34 38 34·8	3	19·896
78		Phœnicis .	..	30	0·10	..	1	2·880	42 23 34·2	1	19·886
79		Phœnicis .	6	31 29·68	27·47	2	1	2·883	44 14 25·8	4	19·869
80	39	Tucanæ . .	6	31 46·19	....	2	...	2·422	15 54 1·2	3	19·865

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				h m s	s			s	° ′ ″		″
81	38	Tucanæ . .	6	0 32	6·77	..	1	+2·742	29 33 33·4	2	+19·861
82	40	App. Sculp.	6	32 31·95	26·86	1	1	2·904	48 30 20·3	3	19·856
83			7·8	32 39·41	...	1	..	2·398	15 45 14·3	1	19·854
84	41	μ Phœnicis .	5	32	59·83	..	6	2·865	42 57 16·4	7	19·850
85			6·7	33 27·92	...	1	..	2·349	15 4 50·4	1	19·844
86	42	Phœnicis .	6	33	33·00	..	1	2·893	45 54 51·1	2	19·843
87	43	ξ Phœnicis .	6	33	43·54	..	1	2·764	32 32 6·7	4	19·841
88			7	33 58·92	...	1	..	2·348	15 16 27·7	1	19·837
89	44	λ^1 App. Sculp.	6	34	13·62	..	2	2·907	50 34 36·4	2	19·834
90			9	34 15·37	...	1	..	2·342	15 16 40·7	1	19·834
91			8	35 10·34	...	1	..	2·328	15 22 16·5	1	19·822
92	47	η Phœnicis .	5	35 26·09	25·33	1	7	2·736	31 34 33·0	6	19·818
93	45	λ^2 App. Sculp.	6	35	40·17	..	2	2·901	50 36 47·6	4	19·815
94		Octantis . .	7	36	...	..	..	1·071	6 0 8·4	1	19·808
95			7·8	36 15·04	...	1	..	2·871	46 26 28·8	1	19·807
96	49	Phœnicis .	6	36 37·54	...	1	..	2·868	46 22 9·5	2	19·802
97	50	Phœnicis .	6	36 52·72	...	1	..	2·769	35 19 33·1	2	19·798
98			8	37 5·27	...	1	..	2·284	15 18 51·5	1	19·795
99		Phœnicis .	6	37 8·88	...	1	..	2·816	40 12 11·2	2	19·794
100	51	Phœnicis .	6	37	...	..	..	2·824	41 29 9·8	1	19·789
1			7	37 40·28	...	1	..	2·393	17 52 24·7	1	19·787
2			8	37 47·24	...	1	..	2·265	15 13 21·5	1	19·785
3		Phœnicis .	7	38	...	..	..	2·773	37 2 6·4	1	19·771
4			9	39 7·21	...	1	..	2·236	15 12 46·0	1	19·766
105			9	39 55·09	...	1	..	2·286	16 26 42·8	1	19·754
6	52	Phœnicis .	6	40 46·43	45·88	2	6	2·811	42 20 46·3	9	19·741
7	53	Phœnicis .	6	41	48·40	..	5	2·834	45 39 0·2	7	19·725
8	55	λ Hydri . . .	6	42 25·46	27·02	1	4	2·092	14 7 21·5	6	19·714
9	54	ρ Phœnicis .	6	42	39·64	..	1	2·755	38 3 26·2	2	19·711
110			7	43 18·07	...	1	..	2·170	15 34 22·8	1	19·700

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				h m s	s			s	° ′ ″		″
111			8	0 43 20·03	...	1	..	+2·244	16 54 47·2	1	+19·700
2	56	Tucanæ . .	6	44 19·19	18·62	2	3	2·275	17 53 33·8	6	19·684
3		Tucanæ . .	..	44	24·06	..	1	2·269	17 48	..	19·682
4	57	λ^1 Tucanæ (1)	6	45	38·96	..	4	2·326	19 32 49·5	4	19·661
115		Tucanæ . .	..	45	39·80	..	1	2·336	19 48	..	19·660
6	57	λ^1 Tucanæ (1)	7	45	45·17	..	2	2·324	19 32 56·8	2	19·659
7		App. Sculp.	6	46 5·50	...	1	..	2·896	56 42 52·9	1	19·653
8	58	Tucanæ . .	6	46	17·22	..	4	2·525	26 10 27·3	3	19·650
9		Tucanæ . .	..	46	55·05	..	1	2·303	19 29	..	19·639
120			7	47 42·62	...	1	..	2·052	15 10 46·8	1	19·624
1	59	Phœnicis .	6	48 4·81	4·12	1	4	2·686	35 51 37·5	5	19·618
2	60	λ^2 Tucanæ . .	6	48 22·96	22·84	2	9	2·281	19 31 31·3	13	19·612
3			6	48 59·53	...	1	..	1·993	14 44 39·1	1	19·601
4		Nebula . .	..	49 31·27	...	1	..	2·109	16 35 15·5	1	19·591
125	61	α App. Sculp.	5	50 8·20	9·11	2	6	2·901	59 41 42·8	12	19·579
6			7·8	50 19·58	...	1	..	2·000	15 13 22·7	1	19·575
7	62	Tucanæ . .	6	51 3·01	0·57	1	4	2·524	28 21 18·7	6	19·562
8	63	Tucanæ . .	6	51 4 19	3·38	1	1	2·358	22 29 31·8	3	19·562
9			7	52 17·58	...	1	..	2·015	15 59 7·9	1	19·537
130		Phœnicis .	7	52 50·23	...	1	..	2·584	32 7 31·3	1	19·527
1		Nebula . .	..	52 52 19	...	1	..	2·063	16 52 2·3	1	19·526
2		Electri . .	6	53 21·40	21·12	1	1	2·820	50 50 44·1	4	19·517
3	64	σ App. Sculp.	6	54 3·26	0·73	1	1	2·872	57 30 11·4	3	19·503
4			7	54 4·40	...	1	..	2·488	28 11 31·6	1	19·502
135		Hydri . . .	7	54	32·24	..	1	1·727	13 14 20·1	1	19·492
6	65	Phœnicis .	6	54 34·72	32·49	1	2	2·568	32 3 12·2	5	19·492
7	66	Phœnicis .	6	54 52·02	...	1	..	2·727	42 39 37·4	1	19·485
8		Electri . .	6	54 54·01	52·96	1	1	2·884	59 32 3·4	3	19·485
9			6·7	55 4·98	...	2	..	1·987	16 21 34·6	2	19·481
140			7	55 35·04	...	1	..	2·053	17 30 32·9	1	19·470

(1) Double.

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				h m s	s			s	° ′ ″		″
141	67	Tucanæ . .	6	0 55 55·43	54·87	1	5	+2·332	23 36 4·5	8	+19·463
2		Nebula . .	..	57 4·12	...	1	..	2·069	18 12 44·9	1	19·439
3			9	57 16·11	...	1	..	1·993	17 3 8·9	1	19·435
4		η Electri . .	6	58 12·57	10·87	1	1	2·822	53 24 5·3	4	19·414
145	68	β Phœnicis .	4	58 12·99	13·29	4	8	2·702	42 20 35·4	16	19·414
6			7	58 40·25	...	3	..	1·950	16 48 30·8	3	19·404
7			7·8	58 55·12	...	1	..	2·033	18 7 44·6	1	19·398
8			6·7	59 21·94	...	1	..	1·973	17 19 36·9	1	19·388
9		υ Phœnicis . .	6	59 27·38	26·30	1	4	2·755	47 19 10·1	5	19·387
150			7	59 42·00	...	1	..	1·909	16 30 38·9	1	19·381
1			7	59 48·03	...	1	..	1·908	16 30 56·5	1	19·379
2		β Andromedæ	2	59	55·46	..	7	3·310	124 41 25·2	1	19·376
3	69	υ^2 Phœnicis .	6	59	59·51	..	1	2·755	47 34 29·2	2	19·374
4		Hydri . . .	7	1 0	...	..	..	1·239	10 42 51·3	1	19·372
155	70	ι Tucanæ . .	6	0 20·02	17·07	1	5	2·397	27 17 14·7	8	19·368
6	71	ζ Phœnicis .	5	0 57·47	57·55	1	4	2·547	33 49 0·9	10	19·352
7			7	1 6·03	...	1	..	2·385	27 11 34·4	1	19·349
8	72	Phœnicis .	6	2 0·09	1·11	1	1	2·509	32 28 15·5	4	19·328
9			7·8	2 7·09	...	1	..	1·995	18 23 55·9	1	19·325
160		Hydri . . .	..	2	...	..	..	1·174	10 45 49·6	1	19·314
1			7·8	2 50·01	...	1	..	1·813	16 3 9·0	1	19·308
2	73	Phœnicis .	6	2	...	..	..	2·477	31 22 36·6	3	19·307
3	74	Phœnicis .	6	3 1·17	...	3	..	2·508	32 12 24·3	4	19·304
4			7·8	3 8·59	...	2	..	1·898	17 13 48·0	2	19·301
165			8	3 25·06	...	1	..	1·980	18 30 57·6	1	19·295
6		ϕ Electri . .	6	3 35·28	...	1	..	2·845	58 16 11·5	3	19·291
7	75	App. Sculp.	6	4	34·20	..	1	2·800	53 51 48·6	2	19·267
8	76	Phœnicis .	6	4	...	..	..	2·772	51 12 47·3	5	19·264
9	77	Tucanæ . .	6	4 48·78	48·58	4	5	1·779	16 6 36·6	11	19·261
170			8	5 55·86	...	1	..	1·752	16 2 51·7	1	19·233

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				h m s	s			s	° ′ ″		″
171			8	1 6 2·94	...	1	..	+1·750	16 3 4·5	1	+19·230
2	78	ν Phœnicis .	6	7 13·53	14·27	4	1	2·664	43 31 53·6	9	19·201
3		Nub. Min. .	7	7 45·86	44·50	3	3	1·886	18 11 25·0	7	19·187
4		Electri . .	6	7	...	..	..	2·797	54 56 30·4	4	19·182
175			9	8 0·08	...	1	..	1·882	18 12 1·0	1	19·181
					m s						
6		Tucanæ . .	7	9 2·13	8 58·36	2	2	1·996	20 14 47·6	3	19·156
7		Electri . .	7	9	18·89	..	1	2·758	51 48 20·3	1	19·147
8	79	κ Tucanæ . .	6	9 46·58	45·67	3	13	1·981	20 11 33·3	21	19·135
9	80	Tucanæ . .	6	10 25·97	27·36	2	3	2·051	21 38 32·5	7	19·117
180	81	Tucanæ . .	6	10 53·78	55·72	1	1	2·096	22 40 37·5	4	19·104
1		Phœnicis .	6	10 56.05	55·92	1	2	2·674	45 44 36·8	3	19·104
2	82	Tucanæ . .	6	11 57·94	...	1	..	2·047	21 57 54·1	6	19·077
3			7	12 35·39	...	1	..	2·061	22 24 3·0	1	19·060
4			8	13 37·72	...	1	..	1·631	16 20 41·3	1	19·031
185			8	13 46·80	...	1	..	1·766	17 57 35·9	1	19·027
6		Electri . .	6	14	...	..	..	2·739	52 1 56·3	2	19·015
7		Electri . .	6	14	...	..	..	2·805	58 8 27·9	2	19·006
8	83	Phœnicis .	6	14	...	..	..	2·650	45 28 38·0	2	19·003
9			8	14 40·77	...	1	..	1·695	17 16 45·0	1	19·002
190		γ Electri . .	6	14 41·58	...	1	..	2·742	52 29 14·6	3	19·001
1			8·9	14 44·77	...	1	..	1·691	17 14 55·8	1	19·000
2		Fornacis .	6	15	...	..	..	2·794	57 16 36·9	1	18·988
3			6	15 25·74	25·41	1	1	2·321	29 57 27·7	2	18·981
4			6·7	15 35·72	...	1	..	1·593	16 19 57·1	1	18·976
195		Phœnicis .	6	15	50·95	..	2	2·682	48 7 53·9	4	18·969
6	85	Tucanæ . .	6	15	53·75	..	5	2·032	22 41 57·4	5	18·968
7			8	16 29·04	...	1	..	2·359	31 36 16·1	1	18·951
8			8	16 34·76	...	1	..	1·664	17 18 55·1	1	18·948
9	86	Phœnicis .	6	16	43·18	..	1	2·670	47 35 40·5	3	18·944
200			7	16 43.72	...	1	..	1·544	16 2 56·0	1	18·944

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				h m s	s			s	° ′ ″		″
201	87	Phœnicis .	6	1 17 3·13	2·88	1	2	+2·623	44 33 29·1	6	+18·934
2			8	17 52·02	...	1	..	2·350	31 42 51·2	1	18·911
3			6	18 27·06	...	1	..	2·261	29 0 17·5	4	18·894
4				18 35·97	...	1	..	1·720	18 24 28·7	1	18·889
205	88	Tuc. et Hyd.	6	18 58·78	59·46	2	5	2·090	24 43 5·2	8	18·878
6				19 13·71	...	1	..	1·640	17 34 34·4	1	18·871
7				19 22·48	...	1	..	1·565	16 46 14·6	1	18·867
8			7	20 3·15	...	1	..	2·393	34 0 35·6	1	18·846
9	89	γ Phœnicis. .	3	20 42·97	43·27	10	28	2·622	45 46 59·0	34	18·826
210		Electri . .	6	22	...	..	..	2·831	62 53 9·5	3	18·787
1				22 18·46	...	1	..	1·468	16 20 25·3	1	18·778
2		Phœnicis .	6·7	23	...	..	..	2·508	40 4 59·2	1	18·756
3		Nub. Min. .	7	23 5·67	2·60	1	1	1·557	17 23 11·2	4	18·755
4		Electri . .	6	23 21·08	...	1	..	2·786	59 6 38·1	3	18·745
215		Electri . .	6	23 38·08	...	1	..	2·782	58 48 53·3	3	18·737
6	91	δ Phœnicis .	4	23 54·73	54·95	7	3	2·501	40 0 54·2	16	18·728
7		Phœnicis .	6	24 1·93	...	1	..	2·483	39 11 43·9	1	18·724
8			8	24 4·65	...	1	..	1·516	17 8 51·3	1	18·722
9	92	Phœnicis .	6	24 10·82	9·21	1	1	2·565	43 31 12·5	6	18·719
220	93	App. Sculp.	6	25	...	..	..	2·695	52 14 2·8	3	18·692
1	94	Phœnicis	6	25 22·23	22·90	1	2	2·478	39 22 27·6	6	18·682
2			..	25	43·72	..	1	2·554	43 21 27·5	1	18·670
3			7·8	26 15·64	...	1	..	1·348	15 55 35·5	1	18·653
4		Electri . .	6	26 48·88	48·32	1	1	2·753	57 12 40·2	5	18·636
225		Phœnicis .	6	26 53·33	53·41	1	1	2·548	43 24 21·9	6	18·633
6	96	Eridani . .	6	27 35·11	32·90	1	1	2·276	32 5 56·9	3	18·612
7	95	τ App. Sculp.	6	27 57·53	60·50	1	1	2·772	59 11 34·9	3	18·597
8		Hydri . . .	6·7	27 57·91	58·25	2	3	2·072	26 37 30·3	6	18·598
9	97	Eridani . .	6	28	...	..	..	2·231	30 57 52·1	2	18·578
230			7	29 1·80	...	1	..	1·534	18 14 9·7	1	18·563

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				h m s	s			s	° ′ ″		
231			7	1 29 12·24	...	1	..	+2·122	28 8 16·1	1	+18·557
2		Hydri. . .	7	29	30·44	..	1	2·119	28 8 8·1	1	18·547
3		Phœnicis .	6	29	...	..	..	2·470	40 18 2·6	1	18·541
4		Electri . .	7	29	...	..	..	2·657	50 58 17·4	1	18·537
235	101	Eridani . .	6	30 16·63	...	1	.	2·211	30 50 2·3	4	18·521
6		Phœnicis .	6	30 40·37	...	1	..	2·519	43 1 20·2	2	18·508
7	99	App. Sculp.	6	30	...	..	..	2·677	52 35 9·0	2	18·508
8		Phœnicis .	6	30 59·52	60·32	1	1	2·575	46 10 49·7	2	18·497
9	102	α Eridani . .	1	31 8·81	9·13	53	152	2·238	31 52 19·4	193	18·492
240	103	Phœnicis(1)	6	31 58·62	57·45	2	1	2·344	35 40 19·8	4	18·465
1			7	32 29·80	...	1	..	2·252	32 40 54·6	1	18·446
2	110	Hydri. . .	6	32	...	..	..	0·261	10 36 25·9	4	18·438
3	104	p Eridani (2)	6	33 5·92	6·16	3	1	2·255	32 54 54·0	5	18·425
4	106	Hydri. . .	6	33 6·71	...	1	..	1·856	23 30 13·8	4	18·424
245	105	ψ Phœnicis .	6	33	...	..	..	2·640	50 58 40·3	3	18·404
6	107	π App. Sculp.	6	34	...	..	..	2·721	56 47 17·5	3	18·384
7	108	App. Sculp.	6	34 17·61	...	1	..	2·657	52 16 55·7	3	18·383
8	109	Phœnicis .	6	34	38·78	..	2	2·410	39 4 31·1	4	18·371
9	111	q Eridani . .	6	35 41·71	41·95	1	3	2·307	35 22 45·6	7	18·334
250	112	Hydri. . .	6	35	44·74	..	2	2·064	28 19 34·5	7	18·332
1			7	37 43·32	...	1	..	2·366	38 5 51·6	1	18·262
2		Hydri. . .	6·7	38 37·81	...	2	..	2·026	28 6 5·4	2	18·228
3	114	Phœnicis .	6	39 10·35	11·19	4	4	2·361	38 18 25·2	11	18·208
4	115	q Eridani . .	6	39 23·11	22·92	3	9	2·286	35 35 50·3	15	18·201
255		Phœnicis .	6	39 48·91	...	1	..	2·552	47 21 39·6	5	18·185
6		Phœnicis .	7	39 49·91	...	1	..	2·556	47 37 16·4	2	18·184
7	116	Phœnicis .	6	40 7 15	6·96	2	1	2·628	51 57 53·1	5	18·174
8			7	40 47·07	...	1	..	+1·988	27 44 1·9	1	18·149
9	121	τ^1 Hydri. . .	6	41 20·51	21·76	1	8	−0·200	9 58 10·9	14	18·127
260	117	Phœnicis .	6	42 12·41	11·16	1	1	+2·599	50 42 42·7	3	18·096

(1) Double, unequal.

(2) Double.

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				h m s	s			s	° ′ ″		
261		Nub. Min. .	7	1 42	...	..	..	+0·998	15 34 14·4	2	+18″·089
2	128	Octantis . .	6	43 1 25	1·34	1	1	−2·333	6 8 12·2	4	18·065
3	118	Phœnicis .	6	43 15·50	15·30	4	2	+2·409	41 18 40·1	9	18·056
4			7	43 34·08	...	1	..	2·227	34 40 5·2	1	18·044
265	119	Phœnicis .	6	43 56·82	55·25	1	1	2·567	49 17 51·0	4	18·031
6	120	Phœnicis .	6	44 4·36	4·55	3	2	+2·345	38 55 30·7	7	18·024
7			7	44 20·18	....	1	..	−2·643	5 52 26·7	1	18·015
8			7	44 29·39	...	1	..	+2·226	34 51 11·0	1	18·009
9			7	44 56·83	...	1	..	2·426	42 29 29·9	1	17·991
270	122	Phœnicis .	6	45 48·02	47·88	2	1	2·581	50 32 20·3	4	17·958
1		Nub. Min. .	7	46 8·33	....	1	..	1·083	16 43 9·3	3	17·945
2	123	Phœnicis .	5	46 36·52	35·59	5	1	2·424	42 50 16·7	5	17·926
3			8	46 57·92	...	1	..	2·239	35 53 17·4	1	17·912
4	124	ϕ Phœnicis. .	6	47 3·57	3·56	4	2	2·502	46 38 29·1	10	17·908
275		Arietis . .	6	47	47·93	..	1	2·886	73 2	..	17·879
6	126	η^1 Hydri. . .	6	48 6·02	7·19	3	7	+1·504	21 11 32·5	12	17·867
7		Octantis . .	..	48	51·74	..	2	−4·973	4 20 53·1	4	17·837
8	127	χ Eridani . .	4	49 6 16	5·92	7	5	+2·273	37 31 3·4	14	17·827
9	135	τ^2 Hydri. . .	6	49 32·03	...	2	..	−0·830	8 57 33·0	4	17·810
280			7	49 48·19	...	1	..	−3·033	5 45 51·9	1	17·799
1	129	Phœnicis .	6	50	9·98	..	1	+2·378	41 45 26·7	3	17·784
2	130	Phœnicis .	6	50 16·23	15·87	2	1	2·261	37 21 52·7	4	17·780
3	132	η^2 Hydri. . .	5	50 28·13	28·29	2	4	1·497	21 29 23·4	6	17·772
4	131	Phœnicis .	6	51	...	..	..	2·509	47 58 40·7	1	17·743
285		ψ Phœnicis .	6	52 7·42	4·47	1	1	2·514	48 25 23·1	3	17·706
6	133	Phœnicis .	6	52 23·53	23·51	1	1	2·486	47 7 18·6	3	17·693
7	136	α Hydri. . .	3	53 12 63	12·80	15	104	1·857	27 34 34·0	65	17·659
8	134	π Fornacis. .	6	53	...	..	..	+2·692	59 9 12·4	2	17·652
9	141	Hydri. . .	6	53 46·95	44·65	2	1	−0·017	11 39 4·4	4	17·637
290		Arietis . .	6	54	6·49	..	1	+2·871	72 35	..	17·623

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				h m s	s			s	° ′ ″		″
291	137	χ Phœnicis .	6	1 54 39·29	37·75	1	1	+2·417	44 26 24·1	4	+17·600
2	138	Hydri. . .	6	55 1·91	2·09	1	1	+1·562	23 4 58·6	4	17·583
3	143	σ Hydri. . .	6	56 13·39	12·70	1	3	−0·334	10 47 45·2	9	17·533
4	139	ν Fornacis. .	6	56 36·09	34·75	2	1	+2·693	59 51 34·1	5	17·518
295		α Arietis . .	3	57 18·36	19·00	9	18	3·344	112 37 48·9	13	17·486
6			7	58 8·21	...	1	..	1·538	23 16 18·8	2	17·451
7			6	58	...	..	..	1·130	18 44 16·4	1	17·450
8			7	58 28·73	...	1	..	2·269	39 28 41·3	1	17·436
9			7	1 58 46·26	...	2	..	1·961	30 48 53·0	2	17·424
300	147	Nub. Min..	6	2 0 5·46	6·33	2	8	0·523	14 42 44·2	13	17·366
1			6	0 23·25	...	1	..	2·080	34 4 50·5	1	17·353
2			7	0 26·12	...	1	..	2·116	35 4 54·4	1	17·351
3	144	Phœnicis .	6	0 56·14	55·89	1	2	+2·449	47 17 7·5	6	17·329
4		Hydri. . .	6	1	10·81	..	1	−1·950	7 39 7·9	3	17·318
305		Hydri. . .	8	1 14·68	...	1	..	+1·483	23 1 28·9	1	17·315
6			7	1 50·53	...	1	..	1·805	28 10 38·9	1	17·289
7	145	Phœnicis .	6	2 8·69	7·28	2	2	2·407	45 39 15·0	6	17·277
8	146	Phœnicis .	6	2	34·92	..	1	2·464	48 18 10·4	4	17·256
9	150	Hydri. . .	6	2 35·17	33·89	1	1	1·483	23 13 19·0	5	17·256
310	148	Phœnicis .	6	3 3·43	...	2	..	2·395	45 21 16·4	4	17·235
1	149	Eridani . .	6	3 18·62	...	1	..	2·204	38 18 55·2	4	17·223
2		Eridani . .	6	3 21·11	...	4	..	2·176	37 26 11·0	8	17·222
3			7	4 27·29	...	1	..	2·319	42 35 12·6	1	17·172
4		Horologii .	7	5	3·35	..	1	1·770	28 4 33·7	1	17·145
315	151	μ Fornacis .	5	5	11·57	..	2	2·644	58 27 3·6	5	17·138
6			7	5 35·59	...	1	..	2·307	42 21 42·5	1	17·120
7			8	6 14·07	...	1	..	2·022	33 42 20·0	1	17·091
8	152	Phœnicis .	6	7 24·00	24·24	4	2	2·436	48 0 55·8	7	17·037
9			7	7 55·89	...	1	..	1·930	31 50 10·2	1	17·013
320		Eridani . .	6·7	8 17·03	...	3	..	2·434	48 6 43·6	3	16·996

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				By Mural.	By Tran.	M.	T.				
				h m s	s			s	° ′ ″		″
321	153	Hydri . . .	6·7	2 8 33·67	32·15	3	3	+1·397	23 1 26·5	10	+16·985
2				9	4·58	..	1	2·167	38 18 1·9	1	16·959
3		Eridani . .	7	9	32·79	..	1	2·377	45 55 24·3	1	16·937
4			7	9 35·88	...	1	..	2·153	37 58 29·6	1	16·935
325		Fornacis .	6	9 51·97	51·80	1	1	2·534	53 12 5·6	4	16·922
6	157	Nub. Min..	6	10	3·56	..	4	0·327	14 40 40·1	6	16·913
7	154	ϕ Eridani . .	4	10 13 13	13·42	3	9	+2·139	37 40 30·0	20	16·906
8	159	Hydri. . .	6	10	26·18	..	1	−0·165	12 33 14·1	5	16·896
9		Nub. Min..	7	10 33·87	...	1	..	+0·396	15 5 31·1	1	16·889
330	156	π^1 Hydri . .	6	10 34·33	33·83	1	4	1·225	21 20 22·5	9	16·889
1	155	Fornacis. .	6	11	...	..	..	2·706	63 13 16·2	3	16·862
2	158	π^2 Hydri . .	6	11 46·09	48·35	3	5	1·219	21 26 25·7	13	16·831
3			7	12 12·53	...	1	..	2·464	50 13 8·7	1	16·811
4		Eridani . .	6	12 23·93	23 48	2	3	2·398	47 20 31·4	8	16·803
335				13	31·33	..	1	2·339	45 8 7·9	1	16·749
6		Horologii .	8	14 2·77	...	2	..	1·938	33 4 47·5	2	16·723
7	161	Horologii .	6	14 9·91	10·27	3	1	+1·944	33 14 59·0	7	16·718
8	165	Hydri. . .	6	14 27·16	27·24	1	1	−0·179	12 49 46·9	8	16·704
9		Horologii .	8	14 36·78	...	2	..	+1·934	33 5 55·3	2	16·696
340			6	14 49·93	...	1	..	1·902	32 24 46·1	1	16·685
1	162	Eridani . .	6	15 18·21	17·47	1	2	2·352	45 59 48·3	6	16·663
2			7	15 27·52	...	1	..	2·441	49 47 10·7	1	16·654
3		Fornacis .	6	15 33·97	...	1	..	2·678	62 12 26·0	3	16·650
4		Fornacis .	6	15 34·09	31·65	1	1	2·629	59 20 11·7	4	16·651
345			6	15 50·64	...	1	..	2·480	51 37 36·1	1	16·636
6	163	Eridani . .	5	16 43·04	42·62	1	3	2·113	38 6 22·0	8	16·593
7			8	17 29·90	...	1	..	1·893	32 39 38·5	1	16·554
8			8	17 34·40	...	1	..	1·893	32 39 46·9	1	16·551
9			7	17 34·89	...	1	..	1·880	32 23 20·3	1	16·551
350			7	17 57·57	...	1	..	2·366	47 2 43·3	1	16·532

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				h m s	s			s	° ′ ″		″
351	166	δ Hydri. . .	4	2 18 36·79	37·54	5	19	+1·042	20 32 31·4	28	+16·498
2	169	λ Horologii .	6	19 58·87	57·18	3	3	1·682	28 54 6·2	9	16·432
3	168	κ Eridani . .	5	20 31·98	31·75	3	3	2·201	41 30 26·8	11	16·403
4	167	Fornacis. .	6	20 35·55	33·36	1	1	2·540	55 23 58·6	3	16·402
355			7	20 59·12	...	1	..	2·487	52 52 20·1	1	16·380
6		Fornacis. .	6	21 0·77	3·53	1	1	2·591	58 6 40·7	3	16·377
7	173	Hydri. . .	6	21 47·85	...	2	..	1·219	22 43 0·6	5	16·339
8	174	κ Hydri . . .	6	21 51·20	55·34	1	1	0·284	15 33 39·6	7	16·333
9			7	21 53·53	...	1	..	2·391	48 46 51·2	1	16·334
360	171	Fornacis. .	6	22	23·14	..	1	2·692	64 1 48·2	1	16·310
1			7	22 58·97	...	1	..	0·820	19 8 5·9	1	16·279
2			7	23 23·27	...	1	..	0·985	20 34 40·0	3	16·258
3	175	Horologii .	6	23 56·53	56·11	1	1	1·380	24 54 57·6	6	16·230
4		φ Fornacis. .	6	25 0·18	...	4	..	2·471	52 47 46·0	7	16·175
365			6·7	25 9·13	...	3	..	0·860	19 41 32·2	4	16·167
6	176	λ^1 Fornacis. .	6	25	46·99	..	1	2·506	54 34 33·5	4	16·134
7		Eridani . .	6	25	...	..	..	2·229	43 21 9·9	2	16·133
8	177	ω Fornacis. .	6	26 8·44	6·45	1	1	2·630	60 59 42·0	3	16·118
9				27	24·63	..	2	2·143	40 50 25·0	2	16·049
370	179	Horologii .	6	27 53·61	53·76	1	3	2·047	38 8 13·9	7	16·024
1			8	28 2·59	...	1	..	2·429	51 25 37·9	1	16·016
2	178	ι^1 Fornacis. .	6	28	37·71	..	3	2·589	59 11 14·8	8	15·985
3	181	ε Horologii .	6	29 14 15	13·65	3	3	1·455	26 38 34·9	9	15·953
4	180	λ^2 Fornacis .	6	29 40·74	39·30	1	1	2·495	54 40 16·4	4	15·931
375			8	30 24·42	...	1	..	2·349	48 29 37·4	1	15·891
6	182	ι^2 Fornacis. .	6	30 44·05	...	1	..	2·581	59 2 50·3	5	15·873
7			6	31 19·09	...	1	..	2·413	51 15 13·1	1	15·842
8	183	η Horologii .	6	31 34·15	33·45	4	1	1·969	36 41 47·2	8	15·830
9		Eridani (1)	7	31 56·47	...	1	..	2·234	44 30 20·1	3	15·809
380		Eridani (1)	7	31 57·28	...	2	..	2·234	44 31 53·9	2	15·808

(1) Double.

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				h m s	s			s	° ′ ″		
381		Fornacis. .	7	2 32	34·86	..	1	+2·567	58 36 40·9	1	+15″774
2			7	33 1·62	...	1	..	2·549	57 46 39·3	1	15·750
3	184	*s* Eridani . .	5	33 4·73	4·73	2	2	2·281	46 21 12·1	5	15·747
4	185	*ι* Eridani . .	4	33 43·60	43·94	4	2	2·358	49 23 32·4	9	15·712
385	190	Nub. Min. .	6	33	44·93	..	1	0·014	15 12 44·1	4	15·711
6			6	34 59·33	...	1	..	0·994	21 56 34·0	1	15·643
7	186	*t* Eridani . .	6	35 6·08	6·19	1	1	2·390	50 51 58·4	4	15·637
8	187	*ζ* Horologii .	6	35 10·48	8·66	2	2	1·861	34 41 56·1	6	15·634
9			7	35 35·32	...	1	..	+2·550	58 10 58·8	1	15·610
390	202	*μ* Hydri. . .	6	35	36·42	..	2	−1·629	10 7 44·2	5	15·610
1	193	Horologii .	6	35 44·87	42·89	2	1	+1·266	24 57 51·0	5	15·603
2	188	Eridani . .	6	35	48·83	..	1	2·161	42 43 52·2	3	15·597
3		Horologii .	7	36 23·01	22·47	1	1	1·770	32 57 17·6	4	15·567
4		Fornacis (1)	6	36	29·39	..	1	2·655	63 45 19·4	1	15·561
395	189	Eridani . .	6	36	...	..	..	2·330	48 43 23·2	1	15·560
6	195	Hydri. . .	6	36 31·38	27·05	1	1	1·013	22 17 29·4	2	15·563
7	192	*ι* Horologii .	6	36	...	..	..	2·008	38 26 28·5	1	15·556
8	196	*ε* Hydri. . .	5	36 53·18	51·69	4	2	0·866	20 58 52·0	8	15·540
9	191	*θ* Fornacis. .	6	36	59·78	..	3	2·516	56 43 48·4	4	15·532
400	199	Hydri. . .	6	37 7·48	5·53	1	1	0·551	18 34 2·8	3	15·527
1	201	Hydri. . .	6	38 21·09	20·44	2	2	0·732	20 1 8·7	5	15·458
2			7·8	38 25·11	...	1	..	2·554	58 46 49·1	1	15·453
3	197	*θ* Horologii .	6	38 31·22	32·03	1	2	1·926	36 41 13·3	5	15·447
4			7·8	38 39·08	...	1	..	2·382	51 5 24·3	1	15·441
405	198	Eridani . .	6	38 56·37	...	1	..	2·153	42 58 18·1	3	15·425
6		Eridani . .	6	39	...	..	..	2·257	46 25 25·8	3	15·419
7			6	39 37·66	...	1	..	1·338	26 20 29·3	1	15·386
8	207	Hydri. . .	6	40 21·75	20·88	2	1	0·997	22 32 50·3	8	15·345
9	200	η^1 Fornacis. .	6	40 26·21	25·56	1	2	2·439	53 42 56·5	6	15·340
410		Hydri. . .	8	40 59·05	...	1	..	0·930	21 58 23·0	1	15·309

(1) Double.

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				h m s	s			s	° ′ ″		″
411	209	Hydri. . .	6	2 41 10·70	8·14	1	1	+0·708	20 5 48·1	5	+15·301
2		Hydri. . .	8	41 23·01	....	1	..	0·681	19 54 32·7	1	15·287
3	203	ν Fornacis .	6	41	...	..	..	2·391	51 51 48·0	3	15·276
4	211	γ Horologii .	6	41 40·42	41·65	1	3	1·258	25 33 31·2	6	15·269
415	204	β Fornacis .	5	41 43·99	44·93	2	2	2·505	56 51 16·7	6	15·266
6			7·8	41 58·57	...	1	..	2·559	59 27 15·7	1	15·253
7	205	γ Fornacis. .	5	42	7·42	..	1	2·661	64 43 1·9	1	15·245
8		Eridani . .	6	42	...	..	..	2·133	42 55 13·6	3	15·207
9				42	50·12	..	1	1·656	31 38 53·3	1	15·204
420	214	ζ Hydri. . .	5	42 50·35	51·00	3	3	0·873	21 38 44·8	9	15·203
1	208	η^2 Fornacis .	6	43	7·38	..	1	2·423	53 25 36·5	3	15·188
2		Hydri. . .	8	43 21·02	...	1	..	0·654	20 4 50·4	1	15·175
3	210	η^3 Fornacis .	6	43 34·69	...	2	..	2·426	53 36 0·5	4	15·161
4	212	Eridani . .	6	43 59·46	...	2	..	2·318	49 20 26·2	6	15·138
425		Hydri. . .	8	44 17·03	...	1	..	0·896	21 59 26·2	1	15·121
6	216	Hydri. . .	6	44 21·15	...	1	..	0·371	18 1 48·2	6	15·117
7	213	Fornacis .	6	44 29·07	27·47	2	1	2·531	58 27 23·8	3	15·112
8		Eridani . .	6	46 3·13	2·56	1	1	2·270	47 53 18·3	6	15·019
9			6	46 21·46	...	1	..	1·655	32 5 8·8	1	15·002
430	215	ψ Fornacis. .	6	46 40·75	40·66	3	2	2·347	50 50 36·4	9	14·982
1			7	47 36·13	....	1	..	2·463	55 45 30·4	1	14·929
2	218	Horologii .	6	47 57·23	57·34	1	7	1·216	25 44 26·1	10	14·908
3	221	Hydri. . .	5	48 20·10	22·05	1	2	0·825	21 45 29·5	6	14·884
4	220	Horologii .	6	48 32·25	...	1	..	+1·262	26 22 17·1	2	14·874
435	226	Hydri. . .	6	48 58·79	56·20	2	2	−0·184	15 26 6·5	5	14·851
6		Eridani . .	6·7	49 0·19	...	2	..	+2·333	50 38 14·0	5	14·847
7		Fornacis (1)	6·7	49 30·10	...	1	..	2·638	64 19 21·1	2	14·817
8		Fornacis. .	6	49 44·39	45·25	1	1	2·413	53 54 42·6	4	14·802
9		Horologii .	6	49 49·84	47·66	2	4	1·028	23 49 49·6	9	14·800
440			7	49 51·75	...	1	..	2·391	52 59 38·7	1	14·796

(1) Double, unequal.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
441			6·7	2 50 13·26	...	1	..	+2·386	52 51 31·5	1	+14·775
2		Fornacis. .	6	50	...	..	..	2·557	60 23 35·5	2	14·759
3	222	Fornacis. .	6	50	41·78	..	1	2·340	51 6 5·2	5	14·746
4		Horologii .	6	50	59·30	..	1	1·112	24 51 13·3	2	14·730
445			8	51 5·60	...	1	..	2·462	56 8 30·1	1	14·723
6	225	θ Eridani(1).	3	51 35·76	34·55	3	1	+2·280	48 59 22·5	6	14·694
7	234	ν Hydri. . .	6	51	40·30	..	2	−0·527	14 12 1·5	4	14·689
8		Eridani . .	7	51 41·00	...	1	..	+2·342	51 18 13·1	1	14·688
9			7	51 41·19	...	1	..	1·346	27 49 38·6	1	14·688
450	224	ζ Fornacis. .	6	51	53·87	..	1	2·627	64 1 13·9	1	14·675
1	227	Fornacis .	6	52	...	..	..	2·473	56 47 21·7	3	14·643
2			6	52 32·25	...	1	..	1·730	34 16 55·0	1	14·637
3		α Ceti . . .	2	53 6·20	8·08	2	16	3·125	93 23 51·0	8	14·602
4		Horologii .		53	23·05	..	3	1·210	26 15 32·9	1	14·586
455			7	53 35·08	...	1	..	2·227	47 25 43·0	1	14·574
6			7	53 50·57	...	1	..	2·455	56 11 33·7	1	14·558
7	232	ε Fornacis. .	6	54	...	..	..	2·566	61 14 0·9	4	14·546
8			6·7	54 22·55	...	3	..	1·773	35 23 34·2	3	14·526
9			8	54 29·72	...	1	..	2·239	47 57 10·1	1	14·519
460		Eridani . .	4	54	41·33	..	1	2·654	65 40 59·9	1	14·508
1			7	55 2·85	...	1	..	0·585	20 24 29·6	1	14·486
2		Horologii .	5	55 25·90	...	2	..	1·105	25 13 51·7	2	14·463
3			7	55 56·56	...	1	..	2·031	41 44 58·0	1	14·431
4			7	55 57·83	54·54	1	2	1·429	29 29 4·1	3	14·433
465			6	56 18·29	...	1	..	1·136	25 40 39·3	1	14·410
6	235	τ Eridani . .	6	56 54·36	53·25	2	1	2·048	42 20 8·7	8	14·374
7			7	57 21·16	...	1	..	1·871	37 54 9·5	1	14·346
8			7·8	57 21·65	...	2	..	2·291	50 8 29·5	2	14·345
9	236	Eridani . .	6	57 37·18	35·88	1	2	2·149	45 24 49·9	5	14·331
470		(2)	6	58 32·17	...	1	..	1·868	37 59 27·0	1	14·273

(1) Double.

(2) This and No. 473 seem to be the same star by their near coincidence of Polar distance, and that an error of 30^s appears to have been made in registering the AR of the first.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
471			6	2 53 58·42	...	1	..	+2·016	41 45 2·4	1	+14·246
2			6	58 59·75	...	1	..	1·338	28 30 57·6	1	14·244
3			6	59 2·91	...	2	..	1·865	37 59 26·9	2	14·241
4		Fornacis. .	7	59	3·02	..	1	2·335	51 58 43·6	1	14·241
475		Fornacis. .	6·7	59 17·62	...	3	..	2·512	59 20 3·6	7	14·229
6	238	Horologii .	6	59 27·99	27·65	3	2	1·409	29 34 49·5	11	14·216
7			6	2 59 54·75	...	1	..	1·328	28 28 24·1	1	14·188
8			7	3 0 16·75	...	1	..	1·310	28 16 3·3	1	14·165
9	237	*o* Fornacis. .	6	0 20·02	20·11	1	1	2·557	61 29 35·3	5	14·162
480			8	1 20·26	...	1	..	2·274	50 1 42·3	1	14·100
1		Fornacis. .	6	1 45·27	43·81	1	1	2·376	53 53 57·4	6	14·075
2	240	θ Hydri. . .	5	1 55·33	55·41	2	2	0·031	17 24 49·0	9	14·064
3		(1)	7	1 56·68	...	1	..	1·888	38 52 0·7	1	14·062
4			7·8	2 4·03	...	1	..	2·212	47 59 14·5	1	14·054
485			8	2 18·05	...	1	..	2·476	58 4 27·5	1	14·040
6				2	24·55	..	1	0·708	22 1	..	14·032
7				2	27·44	..	1	1·072	25 33 17·1	1	14·030
8		Horologii .	7	3 34·79	...	1	..	1·941	40 22 3·5	1	13·959
9		Horologii .	7	3 38·89	...	1	..	1·944	40 27 0·0	1	13·955
490			7	4 2·94	...	1	..	2·272	50 16 54·0	1	13·930
1			6	4 22·75	...	1	..	1·273	28 10 43·1	1	13·909
2		Fornacis. .	6	4	...	..	..	2·519	60 10 37·6	2	13·903
3	239	*a* Fornacis. .	3	4 36·56	38·97	3	14	2·521	60 19 2·5	14	13·892
4		(2)	6	4 38·79	...	1	..	1·946	40 36 1·3	1	13·892
495		*o* Horologii(2)	6	4 43·91	43·18	3	1	1·945	40 36 9·1	6	13·888
6			7	5 8·83	...	1	..	1·630	33 50 50·8	1	13·860
7			7	5 11·74	...	1	..	2·269	50 18 56·2	1	13·857
8			7	5 22·57	...	1	..	2·471	58 12 32·9	1	13·846
9		Reticuli . .	7	5 52·04	...	1	..	0·969	24 45 48·7	2	13·815
500	241	Fornacis. .	6	6 8·54	...	1	..	2·350	53 23 48·2	3	13·797

(1) A cluster consisting of a few small stars.
(2) These seem to be the same star, the AR of the former having been registered 5ˢ too little.

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				h m s	s			s	° ′ ″		
501	243	*u* Eridani . .	6	3 6 13·00	16·64	1	1	+2·097	44 55 11·4	4	+13″·789
2	242	Fornacis. .	6	6	...	..	..	2·500	59 32 8·7	1	13·786
3	246	Horologii .	6	6	...	..	..	1·487	31 31 35·8	1	13·782
4	247	Hydri. . .	6	6	27·68	..	2	0·411	20 4 0·3	3	13·777
505			7	6 31·48	...	1	..	2·023	42 51 11·7	1	13·774
6			7	6 46·50	...	1	..	1·160	26 59 8·4	1	13·757
7		Eridani . .	6·7	6 49·54	...	1	..	2·194	47 57 48·0	2	13·753
8		Eridani . .	6	7 10·03	10·55	1	1	2·269	50 32 8·5	3	13·731
9	245	Fornacis .	6	7 27·51	...	1	..	2·579	63 14 45·1	2	13·713
510		Fornacis. .	6	7	44·62	..	2	2·356	53 47 13·4	1	13·695
1	248	Horologii(1)	6	8 8·35	6·35	1	5	1·507	32 1 11·4	9	13·673
2			9	8 27·07	...	1	..	2·414	56 10 19·4	1	13·650
3			7	8 47·72	...	1	..	2·258	50 20 46·6	1	13·628
4			7	8 50·50	...	1	..	2·191	48 6 56·9	1	13·624
515		ξ Fornacis. .	6	8	...	..	..	2·470	58 31 19·3	2	13·616
6			6	9 9·43	...	1	..	2·018	43 40 34·6	4	13·605
7			8	9 28·28	...	1	..	2·123	46 3 52·5	1	13·585
8	249	Fornacis. .	6	9	41·19	..	1	2·347	53 39 36·0	4	13·571
9			7	10 22·50	...	1	..	2·185	48 4 56·6	1	13·526
520	250	Fornacis. .	6	10 36·09	...	1	..	2·648	66 50 34·0	2	13·512
1		Horologii .	6	10 52·60	52·24	1	3	1·346	29 50 11·1	8	13·490
2		Eridani . .	6	11 41·20	41·26	1	1	2·662	67 35 59·9	2	13·442
3	252	Horologii .	6	11 42·75	43·79	2	6	1·953	41 36 11·9	10	13·438
4			8	11 45·11	...	1	..	2·355	54 11 26·3	1	13·437
525			8	11 47·71	...	1	..	2·266	50 58 37·4	1	13·434
6		Eridani . .	6	11	...	..	..	2·613	65 14 14·6	1	13·426
7			8	11 56·21	...	1	..	2·268	51 3 13·1	1	13·425
8			7	12 22·11	...	1	..	2·357	54 21 22·9	1	13·397
9	254	Reticuli . .	6	12 23·02	22·96	1	2	0·928	24 54 44·1	3	13·396
530		Eridani . .	6	12	53·69	..	1	2·117	46 15 18·1	3	13·362

(1) This star is of a red colour.

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				h m s	s			s	° ′ ″		″
531		Fornacis. .	6	3 13	...	..	..	+2·564	63 4 8·0	1	+13·343
2		Fornacis. .	6	13	...	..	..	2·557	62 45 20·2	2	13·338
3			7·8	13 21·15	...	1	..	2·133	46 47 24·0	1	13·333
4		Eridani . .	6	13	...	..	..	2·620	65 43 50·7	2	13·307
535				13	56·12	..	1	0·255	19 34 21·2	1	13·295
6	255	ζ^1 Reticuli . .	6	13 57·21	55·59	2	6	1·085	26 45 6·7	12	13·295
7	256	ζ^2 Reticuli . .	6	14 23·60	21·45	2	4	1·088	26 49 19·7	12	13·267
8		Fornacis. .	6	14	...	..	..	2·576	63 46 48·7	3	13·241
9				15	54·81	..	1	1·941	41 45 28·4	1	13·165
540	257	Reticuli . .	6	15	59·45	..	1	0·627	22 26 13·4	5	13·160
1			8	16 5·20	...	1	..	2·251	50 54 45·1	1	13·153
2			8	16 34·49	...	1	..	2·165	48 8 0·2	1	13·121
3		Fornacis. .	6	16 40·98	41·45	3	2	2·406	56 40 2·0	7	13·114
4			7	17 46·40	...	2	..	2·161	48 8 51·5	2	13·042
545			6·7	17 55·58	55·15	2	1	2·473	59 32 8·9	4	13·032
6		Fornacis. .	7	18 10·78	...	1	..	2·555	63 6 16·6	1	13·014
7		Eridani . .	7·8	18 56·68	...	1	..	2·247	51 4 1·3	3	12·963
8		Fornacis. .	6	18 57·70	56·94	1	1	2·530	62 3 42·1	3	12·963
9	258	χ^1 Fornacis (1)	6	19 .	7·45	..	1	2·314	53 27 45·2	3	12·952
550		Fornacis. .	7	19	...	..	..	2·313	53 25 26·0	2	12·949
1		ρ Horologii .	6	19 22·96	23·16	2	6	1·778	38 19 1·8	9	12·934
2	260	Eridani . .	6	19 53·98	55·43	1	2	2·141	47 44 44·4	5	12·898
3			8	20 11·31	...	1	..	+2·174	48 48 50·4	1	12·880
4	267	ι Hydri. . .	6	20	26·40	..	6	−1·765	11 58 34·0	10	12·864
555	261	χ^2 Fornacis (1)	6	20 45·25	43·46	1	1	+2·317	53 42 22·2	4	12·844
6	262	χ^3 Fornacis (1)	6	21	...	..	..	2·310	53 32 9·9	4	12·795
7	263	Fornacis. .	6	21 39·43	38·98	1	1	2·059	45 31 51·6	7	12·782
8			7	21 56·35	...	1	..	2·368	55 44 13·6	1	12·762
9	268	Hydri . . .	6	23	18·18	..	3	+0·186	19 45 36·7	6	12·670
560		Hydri . . .	7	23	32·24	..	1	−0·860	14 47 4·5	1	12·654

(1) Cluster thinly scattered.

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				h m s	s			s	° ′ ″		″
561	265	z Eridani . .	6	3 23 57·06	58·13	1	3	+2·137	48 2 8·1	5	+12·625
2			7·8	24 19·41	...	1	..	2·176	49 17 5·9	1	12·601
3			6·7	24 27·55	...	1	..	2·361	55 41 13·3	1	12·591
4	269	Hydri. . .	6	24	46·70	..	4	0·216	20 3 1·7	9	12·569
565	266	Horologii .	6	24 58·19	56·41	2	2	1·914	42 1 24·1	5	12·559
6	270	Reticuli . .	6	26 17·29	20·15	1	2	0·965	26 26 36·4	6	12·463
7	271	Horologii .	6	27 20·44	19·57	1	5	1·774	39 1 26·7	8	12·394
8			8·9	27 22·17	...	1	..	2·231	51 22 22·8	1	12·392
9			6	27 30·18	...	1	..	2·402	57 32 9·6	1	12·383
570		Reticuli . .	7	27 44·90	...	1	..	+1·040	27 23 42·7	4	12·366
1	277	Hydri. . .	6	28	55·98	..	4	−1·638	12 39 11·5	6	12·284
2	275	Reticuli . .	6	29 3·09	3·52	1	1	+0·570	22 55 1·0	4	12·275
3	272	Horologii .	6	29 51·04	52·10	1	2	2·036	45 41 58·0	4	12·219
4			6	29 57·03	...	2	..	2·346	55 38 11·6	2	12·214
575		Fornacis. .	6	29 58·63	57·44	1	1	2·448	59 35 23·0	3	12·214
6		Eridani . .	6	30 25·61	...	1	..	2·274	53 7 40·5	2	12·180
7		Reticuli . .	7	30 28·07	...	1	..	2·342	55 33 22·8	1	12·178
8	273	y Eridani . .	5	30 46·77	46·18	1	2	2·151	49 8 49·7	6	12·157
9	274	τ Fornacis. .	5	31	...	..	..	2·492	61 28 44·3	2	12·107
580		Reticuli . .	7	31	...	..	..	0·429	21 59 49·3	2	12·087
1			8	32 14·06	...	1	..	2·335	55 27 15·6	1	12·055
2	278	Reticuli. .	6	32	25·22	..	1	0·629	23 39 10·3	3	12·042
3	276	Eridani (1)	6	33 26·20	26·70	2	1	2·141	49 4 37·3	5	11·969
4			8	33 53·95	...	1	..	2·388	57 33 51·2	1	11·937
585		Reticuli . .	..	34	28·36	..	1	1·168	29 30	..	11·898
6	281	Reticuli . .	6	34 38·47	37·56	1	3	1·179	29 38 57·9	3	11·886
7	280	Eridani . .	6	34 54·99	...	1	..	2·123	48 39 58·4	4	11·866
8				35 ..	2·73	..	2	1·615	36 31 15·1	2	11·857
9	279	δ Fornacis. .	5	35 15·29	14·80	2	1	+2·383	57 29 50·8	5	11·843
590				36	...	..	..	−1·077	14 36 55·5	1	11·790

(1) Double.

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				h m s	s			s	° ′ ″		″
591	282	*h* Eridani . .	5	3 36 18·63	18·39	1	1	+2·229	52 7 47·9	5	+11·768
2		Horologii .	6	36 30·55	30·40	1	3	+1·929	43 28 51·5	6	11·754
3		Hydri. . .	..	36 ..	34·93	..	6	−2·470	11 3 59·7	6	11·748
4		Eridani . .	6	37	...	..	..	+2·118	48 47 22·8	3	11·653
595		Eridani . .	6	38 ..	....	..	..	2·176	50 37 36·9	2	11·615
6			8·9	38 49·45	...	1	..	2·361	56 57 57·2	1	11·588
7	284	*n* Eridani (1)	5	39 11·60	16·61	1	2	2·590	66 13 40·4	2	11·556
8	285	*σ* Fornacis (2)	6	39 17·61	16·52	1	1	2·443	60 6 45·4	3	11·556
9			7	39 18·63	...	1	..	2·182	50 52 8·5	1	11·553
600				39 ..	28·09	..	2	1·830	41 23 23·2	2	11·543
1	287	Horologii .	6	39	46·25	..	1	1·859	42 5 29·9	3	11·521
2		*π* Horologii .	6	40	4·23	..	2	1·516	35 10 17·5	3	11·500
3	286	*m* Eridani . .	6	40	...	..	..	2·573	65 34 33·3	1	11·494
4		Horologii .	..	40	9·42	..	1	1·818	41 10 24·7	1	11·494
605		Horologii .	6	40 20·49	...	1	..	1·503	34 57 52·9	1	11·481
6		Fornacis. .	7	40 ..	...	..	..	+2·437	59 59 15·2	1	11·463
7				40	38·21	..	1	−1·122	14 40	..	11·459
8	288	*ρ* Fornacis. .	6	40 ..	...	..	..	+2·419	59 18 2·3	4	11·441
9	289	Eridani . .	6	41 ..	...	..	..	2·253	53 20 59·3	3	11·416
610	290	*f* Eridani (3)	6	42 6·86	5·64	2	1	+2·205	51 50 25·0	5	11·353
1		Hydri. . .	6	42	11·04	..	1	−2·569	11 3 41·6	1	11·347
2	291	*g* Eridani . .	4	42	51·51	..	1	+2·246	53 15 54·6	5	11·298
3			8	43 18·96	...	1	..	+2·335	56 20 56·4	1	11·266
4	299	Mont. Mens.	6	43 ..	21·04	..	5	−2·559	11 7 2·2	8	11·263
615		Eridani . .	6	43 ..	51·63	..	2	+2·028	46 44 11·3	3	11·226
6	293	Eridani . .	6	44 24·50	...	1	..	+2·156	50 29 5·0	2	11·186
7	304	Mont. Mens.	6	44	...	..	..	−3·013	10 20 41·7	4	11·171
8	294	*ι* Eridani . .	5	46 .	13·22	..	1	+2·547	64 51 44·2	2	11·055
9				46 .	19·09	..	1	1·887	43 18 34·0	1	11·047
620	295	*i* Eridani . .	5	46 56·39	56·33	2	1	2·281	54 44 44·7	5	11·002

(1) The seconds of AR. by Mural seem to have been registered too little by 5ˢ.
(2) Double.
(3) Double, close together, both white, and of the 6th magnitude.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
621		ν Fornacis .	6	3 47 2·55	1·65	1	1	+2·472	61 48 30·6	3	+10·995
2		Eridani . .	6	47	...	..	..	+2·072	48 15 7·0	2	10·966
3		Hydri. . .	6	47 44·10	...	1	..	−0·895	19 34 47·5	4	10·944
4	297	Horologii .	6	48 6·18	5·98	1	7	+1.851	42 35 15·7	9	10·917
625	296	Eridani . .	6	48	...	..	..	2·099	49 7 17·7	1	10·902
6	298	Eridani . .	6	48	...	..	..	2·151	50 43 31·0	2	10·852
7	300	Horologii .	6	49 8·13	9·38	1	1	1·867	43 4 2·2	4	10·839
8	303	Horologii .	6	49	...	..	..	+1·563	36 47 49·1	2	10·778
9	309	γ Hydri. . .	3	50 2·06	0·06	12	39	−1·072	15 13 34·7	34	10·777
630	302	Eridani . .	6	50 12·42	...	3	..	+2·142	50 31 35·0	5	10·762
1				50	50·18	..	1	1·803	41 43 9·1	1	10·715
2	305	k Eridani . .	5	52	25·37	..	1	2·555	65 28 52·8	3	10·672
3	307	Doradûs. .	6	53 13·07	12·77	1	1	1·710	39 53 5·7	4	10·538
4	308	Horologii .	6	53 35·55	34·00	1	1	1·955	45 34 58·9	5	10·512
635	306	a Fornacis. .	6	53	39·22	..	1	2·387	59 0 41·4	3	10·506
6			8	54 4·08	...	1	..	1·297	32 43 55·5	1	10·475
7			8	54 9·11	...	1	..	2·132	50 33 46·8	1	10·469
8		(1)	8	54 40·08	...	1	..	1·287	32 37 26·6	1	10·430
9	311	Reticuli . .	6	54 57·41	...	2	..	1·935	32 23 55·0	5	10·409
640		Horologii(2)	7	55 27·55	...	2	..	1·929	45 3 28·7	2	10·370
1	312	Reticuli . .	6	55 43·96	...	1	..	1·309	33 1 48·6	4	10·350
2	313	δ Reticuli . .	5	55 56·95	58·30	3	2	0·925	28 6 9·8	8	10·333
3			9	56 17·08	...	1	..	2·146	51 7 24·6	1	10·309
4			8	56 34·33	...	1	..	1·443	35 11 0·7	1	10·288
645			7	56 44·33	...	1	..	1·438	35 6 51·8	1	10·275
6			8	56 50·83	...	1	..	1·437	35 6 9·8	1	10·267
7				57	5·68	..	1	1·652	39 0 1·2	1	10·248
8		Horologii(2)	..	57 7·80	...	1	..	1·930	45 12 45·8	1	10·245
9	315	A Eridani . .	6	57	...	..	..	2·456	61 51 49·3	3	10·244
650		(2)	7	57 19·69	...	1	..	1·926	45 7 32·9	1	10·230

(1) A number of very small stars in the field. Vide 314 Lacaille. (2) Cluster.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	Nn. of Obs. by M.	Nn. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
651		Reticuli . .	7	3 57 . .	....	..	..	+0·440	23 37 28·3	2	+10″·217
2			7	58 8·69	...	1	..	1·910	44 46 58·8	2	10·169
3	317	γ Reticuli . .	5	58 21·62	24·29	2	6	0·841	27 20 59·7	9	10·150
4	316	ε Reticuli . .	6	58 27·63	27·03	2	2	0·940	28 25 43·0	7	10·146
655			6·7	59 10·69	...	1	..	1·909	44 51 1·6	2	10·091
6			7	3 59 33·49	...	1	..	0·909	28 9 8·4	1	10·063
7			8	4 0 36·18	...	1	..	1·995	47 9 32·4	1	9·983
8			6	0 54·21	...	1	..	1·106	30 33 56·8	1	9·960
9		Horologii .	6·7	1 37·95	38·72	2	1	+1·972	46 36 47·5	5	9·903
660			6	1 45·75	43·48	1	1	−0·436	18 20 50·8	2	9·897
1	318	Horologii .	6	1 53·94	...	2	..	+1·679	39 54 1·3	5	9·884
2			7	2 24·17	...	1	..	1·972	46 40 39·6	1	9·846
3	319	Horologii .	6	3 6·02	....	2	..	1·848	43 40 7·0	5	9·792
4				3 .	9·92	..	1	1·021	29 39 7·2	1	9·787
665			8	4 11·41	...	1	..	2·003	47 36 44·1	1	9·709
6		Eridani . .	6	4	13·07	..	2	2·229	54 16 7·0	5	9·707
7			7	4 29·28	...	1	..	2·053	49 0 29·1	1	9·687
8	320	δ Horologii .	6	4 55·64	54·57	3	2	1·999	47 32 43·8	6	9·653
9	322	Reticuli . .	6	5 27·34	26·42	2	1	0·587	25 17 4·3	5	9·614
670		Eridani . .	6	6	...	..	..	2·377	59 26 23·3	3	9·566
1	321	Horologii .	6	6 55·50	...	2	..	1·901	45 10 50·4	5	9·498
2			7	7 33·78	...	1	..	2·053	49 11 34·4	1	9·449
3			6	7 35·97	...	1	..	2·167	52 31 26·4	1	9·447
4	323	α Horologii .	5	8 12·25	9·80	1	2	1·980	47 16 12·7	4	9·403
675	324	Horologii .	6	8 46·28	...	2	..	1·821	43 25 40·1	5	9·357
6			7	8 59·69	...	1	..	0·686	26 23 22·9	1	9·339
7		Doradûs. .	6	10 15·83	...	1	..	1·137	31 32 0·8	4	9·240
8		ν Horologii .	6	10 20·11	...	4	..	+2·099	50 40 52·4	6	9·235
9	337	Mont. Mens.	6	11 .	...	..	..	−3·109	10 54 17·9	2	9·183
680			8	11 5·74	...	1	..	+2·099	50 43 19·5	1	9·176

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
681	325	ξ Eridani . .	4	4 11 14·43	....	1	..	+2·262	55 46 8·3	4	+9·165
2	327	γ Doradûs. .	4	11 24·67	24·19	2	5	1·552	38 4 9·1	7	9·152
3	329	α Reticuli . .	3	12 10·45	8·88	7	31	0·741	27 5 7·6	26	9·094
4	326	o^1 Eridani . .	6	12	...	..	..	2·503	64 32 53·5	2	9·076
685	331	ε Reticuli . .	5	13 27·16	25·82	2	2	1·024	30 16 28·2	5	8·993
6	333	Reticuli . .	6	13 30·83	...	1	..	0·880	28 37 5·8	5	8·987
7	330	Horologii .	6	13 42·33	41·80	1	1	1·888	45 18 29·8	3	8·973
8		Doradûs. .	8	13 56·76	...	1	..	1·464	36 40 11·8	1	8·953
9			7·8	13 59·09	...	1	..	1·979	47 37 11·5	1	8·950
690	328	o^2 Eridani . .	6	14	...	..	..	2·483	63 51 10·2	3	8·928
1	332	Doradûs. .	6	14	18·36	..	1	1·465	36 42 41·7	4	8·926
2		(1)	7	14 24·03	...	1	..	1·462	36 40 7·0	1	8·918
3			8	14 43·26	...	1	..	+1·459	36 37 56·0	1	8·893
4			7	15 30·63	...	1	..	−0·919	16 44 48·2	1	8·830
695	336	θ Reticuli . .	5	15 41·00	41·46	3	6	+0·643	26 19 2·7	11	8·817
6			6	15 57·48	...	1	..	0·225	22 53 25·8	1	8·796
7	334	Eridani . .	6	16 40·65	40·34	2	1	+2·198	54 2 31·8	5	8·740
8			9	17 0·63	...	1	..	−0·838	17 7 32·8	1	8·712
9	335	d Eridani . .	6	17	25·50	..	1	+2·245	55 34 16·9	6	8·679
700			7	18 13·54	....	1	..	2·041	49 32 23·7	1	8·616
1	338	Eridani . .	6	18	25·18	..	1	+2·220	54 50 29·8	3	8·602
2			7	18 42·61	...	1	..	−0·743	17 35 1·6	1	8·578
3			8	19 0·52	....	1	..	+1·886	45 34 22·3	1	8·554
4		Horologii .	6	19 3·02	2·74	1	1	1·772	42 57 2·4	3	8·552
705			7·8	19 26·66	....	1	..	2·189	53 55 30·4	1	8·520
6	339	Horologii .	6	19 47·32	46·49	2	1	1·878	45 26 2·1	4	8·495
7	340	η Reticuli . .	5	19 56·44	58·85	1	10	+0·608	26 11 46·7	14	8·478
8			7	20 4·18	....	1	..	−0·176	20 28 6·6	1	8·471
9			8	20 14·99	...	1	..	+2·090	51 0 55·3	1	8·456
710		Horologii .	7	20	.....	..	..	1·848	44 44 46·4	1	8·453

(1) A number of very small stars in this part.

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				h m s	s			s	° ′ ″		″
711			6·7	4 20 33·18	...	1	..	−0·228	20 11 32·1	1	+8·433
2		*o* Cœli Scalp.	6	20 41·38	40·30	1	1	+2.019	49 4 19·0	2	8·423
3	341	Doradûs. .	6	20	...	..	..	1·168	32 31 43·1	2	8·418
4	342	Cœli Scalp.	6	21 55·63	...	1	..	+1·751	42 40 14·8	3	8·323
715			7	22 2·13	...	1	..	−0·275	19 58 53·7	1	8·315
6			8	22 12·98	...	1	..	+2·120	52 0 7·5	1	8·300
7		Cœli Scalp.	6	22 23·71	...	1	..	1·961	47 38 57·2	4	8·285
8	345	Reticuli . .	6	22 38·20	38·93	2	1	0·866	28 21 48·9	4	8·265
9			8	23 12.48	...	1	..	2·081	50 55 53·7	1	8·222
720	343	υ^1 Eridani . .	6	23 31·60	...	1	..	2·343	59 10 15·4	3	8·195
1			7	23 38·14	...	1	..	2·362	59 50 59·4	2	8·187
2	346	Cœli Scalp.	6	24	...	..	..	1·765	43 5 50·5	4	8·142
3	344	Eridani . .	6	24 15·67	...	1	..	2·182	53 57 46·5	3	8·137
4			7	24 35·17	...	1	..	+2·141	52 44 30·6	1	8·111
725			7·8	24 55·06	...	2	..	−0·182	20 36 48·4	2	8·085
6	347	Cœli Scalp.	6	25 2·67	...	2	..	+1·990	48 26 44·7	5	8·074
7	348	δ Cœli Scalp.	5	25 26·44	...	4	..	+1·832	44 39 57·4	7	8·043
8		(1)	7	25 37·10	...	1	..	−0·256	20 13 6·9	1	8·029
9		(1)	8	25 47·00	...	1	..	−0·257	20 13 7·1	1	8·015
730		α Tauri . . .	1	25 52·13	52·97	85	128	+3·426	106 8 55·9	154	8·007
1			8	26 34·59	...	1	..	2·177	53 55 36·0	1	7·951
2	349	υ^2 Eridani . .	5	26 38·11	...	1	..	+2·359	59 52 30·5	2	7·947
3			7·8	26 38·52	...	2	..	−0·373	19 37 18·8	2	7·946
4			7	26 53·47	...	1	..	+2·088	51 20 34·6	1	7·927
735	350	Eridani . .	6	27	...	..	..	2·395	61 10 48·5	2	7·918
6		(2)	7	27 23·42	...	1	..	+0·230	23 53 53·0	2	7·887
7			9	28 20·98	...	1	..	−0·338	19 51 47·0	1	7·809
8			7	28 28·21	...	1	..	+0·336	24 14 36·3	1	7·799
9	355	Doradûs. .	6	28 36·83	...	3	..	0·925	29 51 34·6	4	7·787
740	352	υ^3 Eridani . .	4	28 43·20	41·89	5	1	+2·333	59 4 24·1	10	7·781

(1) These appear to be the same star, 10^s error having been made in one or other of the observations.
(2) A number of very small stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
741			7	4 29 50·94	.....	1	..	−0·320	20 0 35·1	1	+7·688
2	353	ν^4 Eridani . .	6	30	1·03	..	1	+2·326	58 55 22·7	3	7·674
3		δ Mont. Mens.	6	30 1·81	1·20	1	1	−4·403	9 23 9·4	4	7·674
4	356	α Doradûs. .	3	30 11·47	11·40	15	9	+1·279	34 35 25·4	23	7·661
745			7	30 16·47	....	1	..	2·099	51 49 11·8	1	7·654
6			8	30 36·09	...	1	..	2·173	54 1 16·4	1	7·627
7			8	31 0·88	...	1	..	0·358	24 31 4·5	1	7·593
8			8	31 19·88	...	1	..	0·370	24 37 57·0	1	7·568
9	357	Cœli Scalp.	6	31 34·88	...	2	..	1·946	47 46 6·6	3	7·548
750			8	31 41·88	...	1	..	+0·337	24 22 51·1	1	7·538
1			8	32 26·58	...	1	..	−0·899	17 21 18·9	1	7·477
2	358	Eridani .	6	32	48·57	..	1	+2·497	65 10 10·9	1	7·447
3			8	33 23·04	...	1	..	+1·457	37 35 33·1	1	7·401
4			9	33 27·59	...	1	..	−0·932	17 14 55·3	1	7·394
755		ξ Cœli Scalp.	6·7	34 12·18	...	4	..	+2·058	50 50 58·5	5	7·335
6			6	34 41·41	42·62	2	1	1·476	37 58 52·9	3	7·293
7	360	α Cœli Scalp.	5	34 53·13	52·45	4	1	1·941	47 47 52·3	7	7·280
8			8	35 19·81	...	1	..	+0·096	22 44 18·2	1	7·244
9			9	35 37·17	...	1	..	−0·259	20 32 23·2	1	7·219
760		Cœli Scalp.	9	35 37·42	...	1	..	+2·113	52 28 21·9	1	7·219
1			7	35 42·47	...	1	..	1·642	41 7 12·6	1	7·212
2	361	β Cœli Scalp.	5	35 50·12	49·10	3	1	2·114	52 30 31·3	6	7·203
3	362	Cœli Scalp.	6	36 21·65	21·17	1	1	+2·318	58 54 13·0	2	7·159
4	375	Mont. Mens.	6	36	45·58	..	1	−5·784	8 2 5·5	2	7·125
765		Reticuli . .	6	36 51·75	50·27	1	4	+0·647	27 16 41·5	7	7·120
6		Equ. Pictorii	7	36 57·54	...	1	..	+1·674	41 50 26·9	3	7·109
7			6·7	36 58·49	...	1	..	−1·041	16 54 51·5	1	7·109
8			6·7	37 2·47	...	1	..	−1·167	16 26 25·5	1	7·103
9		Eridani . .	6	37 10·52	...	1	..	+2·408	62 5 31·4	3	7·091
770	363	Cœli Scalp.	6	37 56·81	...	2	..	1·967	48 36 16·5	7	7·028

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				h m s	s			s	° ′ ″		
771			8	4 38 9·85	...	1	..	+2·134	53 13 8·8	1	+7·011
2	365	λ Equ. Pictorii	6	38 15·66	15·60	2	1	1·534	39 11 10·0	4	7·002
3			8	38 53·30	...	1	..	−0·253	23 59 41·7	1	6·952
4			7	38 57·96	...	1	..	1·645	41 19 56·2	1	6·945
775	367	Cœli Scalp.	6	39 18·34	18·79	2	1	2·214	55 40 18·8	3	6·916
6	366	Eridani . .	6	39	...	..	..	2·392	61 35 17·2	1	6·905
7	369	Equ. Pictorii	6	39 30·32	...	2	..	+1·429	37 24 27·6	3	6·901
8			9	39 45·14	...	1	..	−0·344	20 11 33·3	1	6·881
9	368	Cœli Scalp.	6	39 59·33	...	2	..	+2·029	50 19 24·2	3	6·861
780			8	40 21·11	...	1	..	2·097	52 13 30·3	1	6·831
1			8	40 55·78	...	1	..	0·265	24 9 19·5	1	6·783
2			7	40 57·91	...	1	..	2·066	51 22 28·8	1	6·780
3	370	ζ Cœli Scalp.	6	41	...	..	..	2·334	59 39 34·4	2	6·778
4	371	κ Doradûs. .	6	41 40·24	40·58	3	7	0·884	29 56 37·1	13	6·721
785			8	41 40·35	...	1	..	+1·724	43 5 22·0	1	6·723
6			7	42 3·23	...	1	..	−0·202	21 3 57·7	1	6·691
7			7·8	42 11·99	...	1	..	0·772	18 9 54·4	1	6·679
8			7·8	42 45·67	...	1	..	−0·010	22 16 13·3	1	6·632
9			8	43 0·55	...	1	..	+2·174	54 35 59·8	1	6·611
790			8	43 8·15	...	1	..	−0·288	20 35 58·7	1	6·602
1	372	Cœli Scalp.	6	43 9·21	8·20	5	2	+1·839	45 42 32·4	7	6·602
2			8	43 9·76	...	1	..	0·258	24 10 19·6	1	6·599
3			8	43 28·55	...	1	..	+2·173	54 35 27·4	1	6·573
4		Mont. Mens.	7	43	....	..	..	−10·992	5 8 1·8	1	6·564
795	383	Mont. Mens.	6	43 35·81	40·01	1	2	−7·622	6 44 23·6	4	6·558
6				44	1·25	..	1	+1·927	47 50 33·8	1	6·529
7			6	44 19·97	...	1	..	0·928	30 33 5·4	1	6·502
8			7	44 27·39	...	1	..	2·051	51 7 55·8	1	6·493
9	373	Cœli Scalp.	6	44 32·71	30·65	4	1	+1·947	48 22 21·9	7	6·487
800			7·8	44 43·00	...	1	..	−0·781	18 11 13·4	1	6·484

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				h m s	s			s	° ′ ″		
801	378	Nub. Major.	6	4 44 49·08	48·57	2	7	−0·658	18 44 55·9	10	+6″462
2	374	Cœli Scalp.	6	45 4·12	2·97	3	1	+2·178	54 47 42·7	6	6·443
3		Doradûs. .	7	45	12·07	..	1	0·711	28 13 7·4	1	6·431
4			7	45 12·24	...	1	..	+0·571	26 51 51·6	1	6·431
805			7	45 18·90	...	2	..	−0·119	21 39 38·5	2	6·421
6		η Cœli Scalp.	6	45	25·16	..	1	+2·199	55 27 42·9	4	6·413
7			9	46 29·79	...	1	..	−0·940	17 33 26·1	1	6·323
8			7	46 36·79	...	1	..	+0·494	26 13 0·4	1	6·313
9		Mont. Mens.	..	46	37·10	..	1	−7·671	6 44 18·0	1	6·313
810	376	ι^1 Equ. Pictorii	6	46 59·18	59·37	2	1	+1·338	36 14 9·2	4	6·283
1		ι^2 Equ. Pictorii	7	47 0·77	...	3	..	1·338	36 14 19·0	5	6·280
2		Equ. Pictorii	7	47 1·40	1·15	1	1	+1·702	42 51 6·6	2	6·280
3			8	47 4·08	...	1	..	−0·247	20 56 44·6	1	6·276
4			6·7	47 7·38	...	2	..	−0·216	21 8 39·6	2	6·272
815	377	Equ. Pictorii	6	47 10·73	10·67	2	2	+1·444	37 58 39·9	5	6·266
6			7	47 43·27	...	1	..	2·157	54 17 52·0	1	6·221
7		Cœli Scalp.	6	48 17·97	18·23	1	1	2·450	63 59 7·2	2	6·173
8			8	48 22·78	...	1	..	+0·523	26 32 26·4	1	6·166
9		Mont. Mens.	7	48	...	..	..	−3·991	10 12 58·2	3	6·154
820			8	48 33·51	...	1	..	0·257	20 55 45·4	1	6·151
1			8	48 35·20	...	1	..	0·242	21 0 56·3	1	6·150
2			8	48 37·95	....	1	..	−0·732	18 30 18·4	1	6·145
3			..	48	38·01	..	1	+2·026	50 37 28·3	1	6·145
4			8	48 38·91	...	1	..	1·278	35 23 6·1	1	6·144
825	379	Cœli Scalp.	6	49 1·27	0·34	2	1	2·006	50 5 9·7	7	6·115
6			7·8	50 11·92	...	1	..	+2·030	50 46 52·0	1	6·015
7			7·8	50 21·28	...	2	..	−0·543	19 26 53·2	2	6·002
8		Mont. Mens.	5	50 24·40	16·72	2	2	2·290	13 23 3·6	7	6·008
9			7	51 15·33	...	1	..	−0·278	20 52 44·3	1	5·927
830			7	51 24·04	...	2	..	+1·266	35 17 25·0	2	5·914

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				h m s	s			s	° ′ ″		
831			7	4 51 33·74	...	1	..	+0·462	26 6 0·0	1	+5·900
2			7	51 56·88	...	1	..	−0·465	19 52 44·6	1	5·868
3	380	Doradûs. .	6	51 59·35	59·32	5	5	+0·957	31 10 10·1	16	5·866
4		Mont. Mens.	8	52	34·99	..	1	−2·307	13 23 7·5	2	5·815
835			8	52 48·72	...	1	..	+0·431	25 53 13·3	1	5·796
6			8	52 57·85	....	1	..	1·250	35 6 51·8	1	5·783
7		γ Nub. Major.	6	53 12·97	13·29	3	9	+0·060	23 2 38·6	10	5·762
8			9	53 17·13	....	1	..	−0·516	19 39 3·8	1	5·757
9			7·8	53 24·38	.....	2	..	−0·390	20 18 52·2	2	5·747
840			7·8	53 39·94	...	2	..	+2·109	53 6 39·4	2	5·725
1			7	53 47·71	...	1	..	0·416	25 45 57·4	1	5·713
2		(1)	6·7	54 7·00	...	2	..	0·992	31 39 18·4	2	5·687
3			7	54 53·73	...	1	..	1·556	40 16 41·6	1	5·621
4		(2)	8	54 57·70	...	1	..	0·336	25 8 42·2	1	5·615
845		(1)	6·7	54 58·99	...	2	..	0·998	31 46 2·1	2	5·614
6	381	Cœli Scalp.	6	55	1·07	..	1	2·429	63 28 14·8	4	5·611
7		(1)	6·7	55 7·49	...	2	..	0·978	31 31 33·9	2	5·603
8		θ Cœli Scalp.	6	55 43·15	42·72	2	1	2·267	57 58 5·8	4	5·552
9	382	Cœli Scalp.	6	55 43·94	42·64	2	1	1·994	50 1 23·4	5	5·552
850			7·8	55 45·81	...	1	..	+2·094	52 46 0·1	1	5·548
1			6	56 0·06	...	1	..	−1·054	17 18 20·9	1	5·529
2		Doradûs. .	7	56	11·41	..	3	+0·278	24 43 2·5	3	5·513
3			8	56 32·67	...	1	..	+0·339	25 12 43·9	1	5·482
4		Nub. Major.	7	56 40·79	...	1	..	−1·147	16 57 43·5	3	5·471
855			8	56 45·67	...	1	..	+0·329	25 8 15·1	1	5·464
6			7	57 3·82	...	1	..	0·949	31 14 39·3	1	5·440
7			8	57 18·19	...	1	..	1·917	48 8 23·5	1	5·419
8	385	γ^1 Cœli Scalp.	5	58 4·37	4·59	4	1	2·144	54 16 20·8	6	5·353
9	384	Leporis . .	6	58	7·53	..	1	2·431	63 36 16·7	5	5·349
860	386	γ^2 Cœli Scalp.	6	58 9·49	...	3	..	2·136	54 2 41·1	5	5·347

(1) Three stars in the form of a triangle.

(2) Double the preceding one observed.

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				h m s	s			s	° ′ ″		
861	388	η^1 Equ. Pictorii	6	4 58	11·84	..	5	+1·567	40 35 49·9	10	+5·343
2	387	Cœli Scalp.	6	58 16·29	15·89	4	1	1·910	47 59 58·9	6	5·338
3			7	58 24·21	...	1	..	+1·537	40 2 38·1	1	5·326
4			8	58 31·68	...	2	..	−0·683	18 57 13·6	2	5·315
865	389	E Equ. Pictorii	6·7	58 40·91	43·46	1	2	+1·548	40 15 26·7	1	5·300
6			7	58 43·80	...	1	..	+0·944	31 13 46·8	1	5·298
7		Nub. Major.	7	58 48·42	...	2	..	−0·714	18 48 50·1	3	5·293
8			7	59 26·63	...	1	..	+0·347	25 21 23·9	1	5·238
9		(1)	8	4 59 53·03	...	1	..	1·540	40 8 32·3	1	5·201
870	390	η^2 Equ. Pictorii	6	5 0 23·57	21·54	3	2	+1·541	40 10 51·2	9	5·160
1			7	0 31·46	...	1	..	−0·267	21 9 50·8	1	5·148
2	395	η Mont. Mens.	6	0 36·39	...	1	..	−1·821	14 47 54·6	1	5·140
3			7	0 39·26	...	1	..	+0·946	31 18 36·4	1	5·136
4	391	Equ. Pictorii	6	1 18·97	...	1	..	+1·248	35 21 9·5	1	5·080
875			7	1 33·37	...	1	..	−0·408	20 23 49·4	1	5·060
6		Cœli Scalp.	6	1 58·88	...	2	..	+2·132	54 3 2·9	2	5·023
7			8	2 10·61	...	1	..	0·322	25 13 22·5	1	5·006
8	392	ζ Doradûs . .	5	2 28·13	...	1	..	+1·021	32 17 6·7	3	4·982
9		Mont. Mens.	7	2	...	..	..	−3·392	11 20 6·6	1	4·966
880			7	2 45·35	...	1	..	−0·439	20 15 34·7	1	4·958
1		Cœli Scalp.	6	2 50·42	...	1	..	+1·926	48 32 35·5	2	4·951
2		Cœli Scalp.	6	3	...	..	..	2·309	59 33 22·3	1	4·881
3		α Aurigæ . .	1	3 45·93	46·01	80	154	4·405	135 48 30·5	112	4·872
4		Doradûs . .	7	3 48·10	...	1	..	0·317	25 13 12·3	2	4·869
885	394	Equ. Pictorii	6	4 1·81	...	3	..	+1·203	34 46 47·5	4	4·849
6			8	4 13·06	...	1	..	−0·824	18 25 36·3	1	4·834
7	393	Equ. Pictorii	6	4 23·47	...	1	..	+1·793	45 26 8·0	1	4·820
8			7	4 35·40	...	1	..	+1·567	40 47 47·3	1	4·803
9	400	β Mont. Mens.	6	5 5·06	...	1	..	−0·823	18 26 48·5	2	4·760
890			7	5 7·84	...	1	..	+1·573	40 56 20·5	1	4·756

(1) A number of small stars in the field.

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				h m s	s			s	° ′ ″		″
891	396	μ Doradûs. .	6	5 5 20·03	...	1	..	+0·624	27 58 9·1	1	+4·739
2			7	5 59·55	...	1	..	0·204	24 23 42·2	1	4·682
3		β Orionis . .	1	6 6·35	7·70	149	199	2·879	81 35 21·0	233	4·671
4	398	Doradûs. .	6	6 11·54	...	1	..	+0·449	26 22 39·4	6	4·665
895			8	6 34·56	...	1	..	−0·257	21 21 13·2	1	4·633
6			7	7 27·40	...	1	..	+1·559	40 43 37·9	1	4·559
7			8	7 54·17	...	1	..	−0·693	19 5 23·4	1	4·520
8			8	7 56·17	...	1	..	−0·675	19 10 33·5	1	4·518
9	399	Columbæ .	6	8 15·09	15·22	1	2	+2·118	53 49 2·1	4	4·491
900	397	Leporis (1)	6	8 19·70	...	2	..	2·403	62 51 14·5	4	4·483
1			8	8 40·54	...	1	..	0·230	24 39 9·4	1	4·464
2			7	8 42·28	...	1	..	1·620	41 54 57·8	1	4·452
3			8	9 19·53	...	1	..	0·240	24 44 41·0	1	4·398
4	401	Columbæ .	6	9 29·81	...	1	..	+2·153	54 52 18·1	1	4·384
905		Mont. Mens.	6	9 43·91	...	1	..	−3·363	11 28 5·5	1	4·364
6			6	9 47·01	...	1	..	+1·386	37 45 58·6	1	4·360
7	402	Columbæ(2)	6	9 56·50	57·02	3	3	2·195	56 15 50·9	6	4·345
8			6·7	10 2·02	...	2	..	1·152	34 13 53·5	2	4·338
9			7	10 3·47	...	1	..	1·202	34 55 58·9	1	4·337
910		Columbæ .	7·8	10	...	..	..	2·232	57 17 1·3	1	4·323
1		Columbæ .	7	10	...	..	..	+2·271	58 31 2·2	1	4·311
2			7	10 46·31	...	1	..	−0·505	20 4 13·1	1	4·276
3			7	11 8·53	...	1	..	+0·219	24 37 2·8	1	4·243
4	403	o Columbæ .	6	11 10·11	7·86	1	4	2·153	54 55 39·4	8	4·244
915			8	11 16·77	...	1	..	1·574	41 7 8·5	1	4·232
6			6	11 34·06	...	2	..	1·374	37 37 13·1	2	4·207
7			8	11 52·75	...	1	..	1·524	40 12 24·0	1	4·180
8			8	12 8·77	...	1	..	1·575	41 10 5·9	1	4·157
9	404	Columbæ .	6	12 23·43	25·21	1	1	+2·388	62 26 47·1	3	4·134
920			7	12 44·33	...	1	..	−0·476	20 15 3·7	1	4·107

(1) The observer suspects this to be a close double star. (2) Double.

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				h m s	s			s	° ′ ″		″
921			7	5 12 44·52	...	1	..	+0·208	24 33 51·8	1	+4·106
2	409	θ Doradûs . .	6	13 51·97	53·81	2	7	−0·074	22 37 2·5	7	4·007
3			8	13 53·22	...	1	..	+1·518	40 9 5·7	1	4·009
4	405	Columbæ .	6	14 0·43	0·33	4	4	2·158	55 7 12·3	6	3·999
925			6	14 5·70	...	1	..	+1·223	35 20 29·9	1	3·990
6			7	14 10·39	...	1	..	−0·208	21 47 0·6	1	3·985
7			8	14 49·10	...	1	..	−0·792	18 45 1·3	1	3·929
8		Cœli Scalp.	7	14 49·70	...	1	..	+1·973	50 3 51·8	1	3·927
9	407	Columbæ .	6	14	55·76	..	1	2·169	55 28 34·7	2	3·919
930	408	ζ Equ. Pictorii	6	15 2·61	2·12	1	2	1·463	39 12 12·2	6	3·910
1		χ Equ. Pictorii	6	15 8·35	7·78	3	3	1·654	42 46 20·6	7	3·902
2		β Tauri . . .	2	15 12·54	14·44	2	11	3·782	118 26 57·9	3	3·893
3		Equ. Pictorii	6	15 16·27	15·39	2	1	1·817	46 17 10·6	3	3·892
4			7	15 38·33	...	1	..	1·378	37 46 57·5	1	3·859
935		Columbæ .	7	16 11·36	...	1	..	+2·406	63 7 15·9	2	3·811
6			8	16 12·87	...	1	..	−0·220	21 44 44·9	1	3·809
7	410	Equ. Pictorii	6	16 16·88	16·13	1	1	+1·779	45 27 7·6	4	3·804
8			8	16 27·70	...	1	..	+1·509	40 3 7·5	1	3·787
9			8	16 50·36	...	1	..	−0·233	21 40 53·5	1	3·759
940			8	17 2·61	...	1	..	0·137	22 16 21·5	1	3·737
1			8	17 12·36	...	1	..	−0·243	21 37 43·7	1	3·724
2			6	17 13·96	...	1	..	+1·404	38 15 2·9	1	3·721
3		Columbæ .	6	17	34·77	..	2	2·062	52 29 46·9	1	3·691
4			8	17 44·70	...	1	..	1·489	39 43 7·5	1	3·677
945			7	17 46·37	46·13	1	1	2·165	55 25 0·9	3	3·655
6			7	18 3·94	...	1	..	+1·091	33 34 53·6	1	3·649
7			8	18 8·35	...	1	..	−0·292	21 21 13·9	1	3·644
8			6	18 14·69	...	1	..	+1·231	35 33 25·4	1	3·634
9	414	Doradûs . .	6	18 20·33	21·04	3	1	+0·703	29 2 46·5	6	3·625
950			7	18 25·35	...	1	..	−0·312	21 14 36·1	1	3·619

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				h m s	s			s	° ′ ″		
951			7	5 18 26·32	...	1	..	−0·315	21 13 41·6	1	+3″·618
2			8	18 51·57	...	2	..	0·275	21 27 52·5	2	3·581
3			8	18 53·07	...	2	..	−0·294	21 21 14·4	2	3·579
4			7	18 55·69	...	1	..	+1·528	40 27 40·2	1	3·575
955	429	Mont. Mens.	6	19	0·01	..	1	−7·183	7 18 45·3	1	3·569
6	415	κ Equ.Pictorii	6	19 6·73	6·44	1	2	+1·098	33 41 50·5	3	3·560
7		Nub. Major.	7	19 34·38	...	1	..	−1·451	16 13 52·3	1	3·520
8	413	Equ.Pictorii	6	19 41·18	40·57	1	4	+1·783	45 36 55·3	6	3·510
9		Columbæ .	6	20 20·40	21·17	1	1	2·407	63 15 43·6	2	3·454
960			7	20 27·73	...	2	..	0·808	30 12 7·6	2	3·443
1		θ^1 Equ.Pictorii	7	20	...	..	..	1·356	37 31 50·1	2	3·421
2	417	θ^2 Equ.Pictorii	6	20 46·93	...	2	..	1·355	37 31 37·3	5	3·415
3		Columbæ .	6	21 17·54	17·52	1	1	2·229	57 26 0·6	2	3·371
4			7	21 18·64	...	1	..	1·332	37 10 1·7	1	3·369
965		Equ.Pictorii	6	21	56·42	..	1	1·752	44 59 9·0	2	3·316
6		Columbæ .	6	22	10·83	..	1	+2·063	52 37 4·1	3	3·295
7			8	22 25·38	...	1	..	−0·788	18 52 17·7	1	3·274
8		δ Orionis . .	2	23	4·53	..	14	+3·061	89 33 49·8	1	3·217
9	420	λ Doradûs . .	6	23 44·48	44·32	2	5	0·868	30 56 16·3	6	3·161
970	419	ε Columbæ .	4	24 57·88	57·49	3	5	+2·125	54 23 43·9	11	3·055
1			7	24 59·19	...	1	..	−0·917	18 20 5·4	1	3·053
2		Equ.Pict.(1)	6	24 59·35	59·06	2	2	+1·643	42 47 10·1	3	3·052
3	421	Equ.Pict.(1)	6	25 18·78	18·59	3	2	1·643	42 47 30·0	4	3·024
4			8	25 28·85	...	1	..	0·047	23 36 59·6	1	3·009
975			6·7	25 30·86	...	2	..	0·729	29 26 50·6	2	3·007
6		Equ.Pict.(2)	6	25 41·92	40·91	1	1	1·862	47 33 48·7	4	2·992
7			7·8	25 55·36	...	1	..	0·703	29 10 54·4	1	2·972
8	425	Equ.Pictorii	6	26 35·70	35·02	2	1	1·698	43 56 30·8	3	2·914
9	422	Columbæ .	6	26	49·94	..	1	2·135	54 44 0·8	3	2·893
980	423	Columbæ .	6	26 56·10	...	1	..	2·164	55 34 5·4	2	2·884

(1) Double. (2) Double equal.

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				h m s	s			s	° ′ ″		″
981			8	5 27 19·43	...	1	..	+0·576	27 56 48·2	1	+2·851
2			7	27 24·93	...	1	..	+0·586	28 2 35·6	1	2·842
3	428	Doradûs . .	6	27 53·81	53·62	1	1	−0·336	21 14 26·2	2	2·800
4			7	28 13·66	...	1	..	+0·153	24 24 38·3	1	2·771
985			8	28 18·20	...	1	..	−0·609	19 47 43·1	1	2·765
6		Columbæ(1)	6	28 46·84	45·94	2	1	+2·198	56 37 44·2	4	2·725
7		Columbæ .	6	29 1·84	...	2	..	2·198	56 36 21·2	3	2·702
8	430	Doradûs . .	6	29 10·49	9·83	1	1	+0·347	25 56 27·0	5	2·690
9			7·8	29 13·09	...	2	..	−0·024	23 10 40·1	2	2·686
990		Columbæ .	6	29	17·29	..	1	+2·342	61 10 29·2	1	2·680
1			7	29 20·09	...	2	..	0·013	23 25 36·3	2	2·676
2			7	29 44·41	...	1	..	+0·613	28 20 4·2	1	2·641
3			8	30 8·77	...	1	..	−0·004	23 19 17·1	1	2·605
4	431	Equ. Pictorii	6	30 14·14	14·41	3	1	+1·176	34 58 42.3	4	2·598
995		Columbæ .	6	30 19·58	18·86	1	1	2·136	54 49 25·6	2	2·591
6	426	ν^1 Columbæ .	6	30 20·94	22·00	1	2	2·367	62 1 13·0	4	2·586
7		Columbæ .	7	30 48·77	...	1	..	2·344	61 16 3·0	1	2·547
8	427	ν^2 Columbæ .	6	30 54·03	52·16	2	1	2·342	61 11 55·4	3	2·543
9	432	Equ. Pictorii	6	31 15·18	15·54	3	1	1·627	42 34 27·2	4	2·508
1000		Columbæ .	7	31 24·50	...	1	..	+2·029	51 52 4·1	2	2·495
1			7·8	31 39·39	...	1	..	−0·595	19 53 56·1	1	2·475
2	437	Doradûs . .	6	31 58·31	59·63	2	1	+0·308	25 39 24·4	4	2·444
3	436	β Doradûs . .	4	32	4·65	..	13	+0·509	27 23 34·2	8	2·437
4			9	32 23·21	...	1	..	−0·775	19 2 42·3	1	2·411
1005			8	33 1·38	...	1	..	+0·675	28 59 49·9	1	2·356
6			7	33 2·38	...	1	..	0·647	28 42 54·9	3	2·355
7	435	Columbæ .	6	33 4·13	3·99	2	2	+1·924	49 11 23·1	6	2·352
8			8	33 6·21	...	1	..	−0·794	18 57 39·1	1	2·349
9			7	33 9·47	...	1	..	−1·256	17 3 36·2	1	2·344
1010	434	α Columbæ .	2	33 17·26	16·82	33	43	+2·169	55 49 38·8	70	2·333

(1) Double.

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				h m s	s			s	° ′ ″		
1011	433	Columbæ .	6	5 33 20·09	21·75	1	1	+2·217	57 16 23·7	2	+2·326
2			8	33 23·65	...	1	..	1·605	42 11 2·2	1	2·323
3			8	33 51·75	50·66	1	1	1·925	49 12 55·8	1	2·284
4			6·7	34 57·53	...	2	..	1·169	34 56 51·1	2	2·186
1015	438	Columbæ .	6	35 1·98	...	2	..	+2·191	56 30 26·4	4	2·181
6			8	35 22·84	...	1	..	−0·272	21 41 7·4	1	2·150
7	439	Columbæ .	6	35 30·20	...	2	..	+2·284	59 22 28·4	5	2·140
8			7	35 52·91	...	1	..	−1·263	17 3 21·7	1	2·107
9	440	Columbæ .	6	35 56·88	56·31	3	1	+2·148	55 14 25·2	5	2·102
1020			8	36 7·35	...	1	..	0·612	28 24 27·0	1	2·086
1			7	36 30·84	...	1	..	0·645	28 44 8·4	1	2·052
2	441	Columbæ .	6	36	48·88	..	3	+2·190	56 29 19·4	4	2·025
3	445	Doradûs . .	6	36 54·40	52·34	1	3	−0·012	23 20 27·5	7	2·021
4			7·8	37 36·51	...	1	..	+1·202	35 26 58·3	1	1·956
1025			7	37 37·69	...	1	..	−0·847	18 45 42·0	1	1·954
6	442	Columbæ .	6	37	...	..	..	+1·974	50 30 23·6	1	1·950
7		Tauri . . .	5	38 14·26	...	1	..	3·678	114 29 56·6	1	1·902
8		Equ. Pictorii	8	38 41·06	...	2	..	1·707	44 17 54·4	2	1·864
9		Equ. Pictorii	6	38 41·24	40·53	3	2	1·696	44 4 56·5	7	1·863
1030			8	38 42·29	...	1	..	0·455	26 58 32·6	1	1·861
1		Equ. Pictorii	8	38 43·66	...	1	..	+1·701	44 10 46·6	1	1·859
2	451	γ Mont. Mens.	6	38 49·42	47·23	1	2	−2·458	13 32 26·4	4	1·854
3			8	39 3·24	...	1	..	+1·488	40 4 38·7	1	1·831
4			8	39 16·37	...	1	..	−1·287	16 59 34·4	1	1·812
1035	444	μ Columbæ .	6	39·28·02	28·58	2	3	+2·226	57 37 15·6	4	1·793
6		Columbæ .	6	39 34·90	35·33	1	2	+1·977	50 36 41·7	3	1·784
7			8	39 38·15	...	1	..	−0·600	19 56 29·8	1	1·780
8	449	Doradûs (1)	Neb.	39 50·39	...	1	..	0·433	20 48 45·2	2	1·763
9			7·8	40 13·36	...	1	..	−1·307	16 55 30·3	1	1·729
1040		Columbæ .	6	40	32·85	..	2	+2·092	53 41 54·5	3	1·700

(1) Faint nebula.

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				h m s	s			s	° ′ ″		″
1041			6·7	5 40 35·18	...	1	..	+0·457	27 0 26·2	2	+1·697
2			6·7	40 54·37	...	1	..	1·112	34 13 39·4	1	1·670
3	447	Equ. Pictorii	6	41 33·97	34·34	3	2	1·658	43 20 1·6	6	1·612
4		Columbæ .	6	41 54·85	53·60	2	1	2·189	56 30 24·2	3	1·582
1045			8	41 56·87	...	1	..	1·099	34 10 23·9	1	1·578
6			7	42 8·86	...	1	..	+1·127	34 26 13·5	1	1·561
7			7	42 16·37	...	1	..	−0·375	21 9 4·1	1	1·550
8	448	Columbæ .	6	42 56·80	56·55	1	1	+1·885	48 20 45·0	4	1·491
9			8	43 4·32	...	1	..	−1·172	17 26 53·0	1	1·481
1050			8	43 5·36	...	1	..	−0·365	21 12 42·9	1	1·479
1	450	β Equ. Pictorii	3	43 6·60	6·08	4	5	+1·416	38 51 57·9	11	1·478
2			8	43 9·30	...	1	..	0·667	29 1 0·4	1	1·473
3		Columbæ .	6	43 12·13	...	1	..	2·280	59 19 18·4	2	1·469
4		(1)	8	43 24·30	...	1	..	0·686	29 12 28·6	1	1·452
1055			7	44 0·65	...	1	..	1·672	43 37 31·0	1	1·398
6			7	44 7·01	...	1	..	+0·635	28 42 20·5	1	1·389
7			8	44 7·76	...	1	..	−1·121	17 39 3·4	1	1·388
8			7	44 9·46	...	1	..	+1·093	33 59 52·8	1	1·386
9			8	44 10·35	...	1	..	−0·345	21 19 58·6	1	1·384
1060	455	δ Doradûs . .	5	44 26·70	25·25	3	2	+0·102	24 11 53·3	6	1·362
1			6	44 28·80	...	1	..	1·740	45 4 3·3	1	1·357
2			7	44 31·30	...	1	..	0·634	28 42 8·7	1	1·354
3	452	β Columbæ .	3	44 46·32	45·39	6	14	2·107	54 9 37·8	17	1·333
4		α Orionis . .	1	45 40·73	41·74	50	78	+3·244	97 21 57·0	121	1·251
1065			8	46 5·81	...	1	..	−0·650	19 44 3·8	1	1·216
6			8	46 9·27	...	1	..	+0·637	28 44 20·7	1	1·211
7			6·7	46 19·97	...	2	..	+1·904	48 50 52·2	3	1·195
8	469	ε Mont. Mens.	6	46	...	..	..	−3·734	11 5 49·3	1	1·194
9	454	Columbæ .	6	46 33·95	...	1	..	+2·040	52 19 31·1	1	1·175
1070			8	46 34·11	...	1	..	−0·633	19 49 5·0	1	1·175

(1) A nebula.

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				h m s	s			s	° ′ ″		″
1071	459	γ Equ. Pictorii	5	5 46 36·12	35·42	2	3	+1·076	33 47 10·7	6	+1·173
2	457	Equ. Pictorii	6	46 36·67	36·19	3	1	1·311	37 10 56·6	3	1·172
3	453	λ Columbæ .	5	46	43·38	..	2	2·176	56 9 10·2	2	1·161
4	458	Equ. Pictorii	6	46 53·53	...	1	..	1·353	37 50 50·1	2	1·147
1075	456	Columbæ .	6	46	...	..	..	2·006	51 25 48·6	1	1·143
6		τ Columbæ .	6	47	...	..	..	2·325	60 48 50·0	1	1·098
7			8	47 28·28	...	1	..	0·689	29 16 24·9	1	1·096
8			9	47 42·28	...	1	..	+0·677	29 8 39·5	1	1·076
9			8	48 10·20	...	1	..	−1·220	17 17 5·5	1	1·035
1080			7	48 28·62	...	1	..	+1·588	42 0 16·4	1	1·007
1			8·9	48 32·40	...	2	..	1·894	48 37 6·8	2	1·003
2			7	48 39·42	...	1	..	0·546	27 52 39·8	1	0·993
3		Columbæ .	6·7	49	...	..	..	2·251	58 26 12·9	2	0·962
4			9	49 2·26	...	1	..	0·614	28 31 38·2	1	0·959
1085	460	Columbæ .	6	49 9·97	8·74	2	1	1·951	50 0 26·4	3	0·949
6			7	49 10·07	...	1	..	1·053	33 29 57·7	1	0·948
7			8	49 13·63	...	1	..	1·327	37 26 53·5	1	0·942
8	463	Equ. Pictorii	6	49 22·03	21·40	2	1	0·999	32 48 31·2	5	0·932
9	461	Columbæ .	6	49 25·95	...	1	..	2·059	52 50 50·5	2	0·920
1090	462	σ Columbæ .	6	49 44·51	...	1	..	+2·255	58 35 12·0	2	0·897
1	468	ε Doradûs . .	5	50 3·30	2·06	3	9	−0·068	23 3 16·3	12	0·872
2			6	50 15·76	...	1	..	+2·236	57 59 41·7	1	0·852
3	464	Equ. Pictorii	6	50 17·81	16·42	1	2	1·498	40 20 24·8	4	0·851
4	467	Doradûs. .	6	50	...	..	..	0·323	25 55 36·0	1	0·833
1095	466	Equ. Pictorii	6	50 56·62	58·59	1	1	+1·319	37 19 22·5	2	0·789
6	481	Mont. Mens.	6	51	...	..	..	−4·990	9 24 41·2	2	0·774
7	465	γ Columbæ .	4	51	17·53	..	1	+2·125	54 41 28·7	3	0·762
8	474	λ Mont. Mens.	6	51 20·66	...	3	..	−1·232	17 15 8·1	3	0·757
9			6·7	51 32·22	...	2	..	+0·571	28 7 42·0	2	0·740
1100			8	51 32·23	...	1	..	0·616	28 33 53·5	1	0·740

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				h m s	s			s	° ′ ″		″
1101			8	5 52 43·15	...	1	..	+1·048	33 27 5·5	1	+0·637
2	472	Doradûs. .	6	52 44·55	43·03	1	1	0·431	26 51 16·3	3	0·637
3			8	52 47·85	...	1	..	1·046	33 25 11·9	1	0·630
4	475	Doradûs. .	6	53 23·66	...	1	..	0·267	25 29 15·6	3	0·577
1105	470	Equ.Pictorii	6	53	23·69	..	1	1·778	45 56 48·2	2	0·577
6		Gemminor.	5	53 26·23	...	1	..	3·646	113 15 44·4	1	0·574
7	471	η Columbæ .	5	53 45·63	44·82	3	2	1·832	47 10 13·8	5	0·547
8			8	53 54·60	...	1	..	1·319	37 20 48·8	1	0·533
9			7·8	54 13·54	...	2	..	0·612	28 31 45·2	2	0·505
1110			7	54 48·60	...	1	..	1·309	37 11 36·0	1	0·454
1			7	54 51·59	...	1	..	1·318	37 19 59·1	1	0·450
2			6	54 51·62	52·21	1	1	1·406	38 45 52·6	1	0·449
3	473	Columbæ(1)	6	54 53·93	52·86	5	2	2·172	56 4 52·5	9	0·448
4		Equ. Pictorii	7	55	3·74	..	3	1·779	45 59 11·9	2	0·432
1115				55	27·08	..	1	1·779	45 58 59·5	1	0·398
6		Gemminor.	6·7	56 6·29	...	1	..	3·656	113 38 36·9	1	0·341
7	476	Columbæ .	6	56 12·02	10·01	1	1	2·411	63 42 33·4	4	0·335
8	477	Equ.Pictorii	6	56	40·63	..	3	1·407	38 46 28·4	6	0·291
9			8	57 7·81	...	1	..	1·155	34 54 31·0	1	0·251
1120			7	57 21·16	...	1	..	2·320	60 39 58·1	2	0·232
1			8	57 27·19	...	1	..	0·709	29 30 40·2	1	0·223
2			7·8	57 27·28	...	1	..	1·165	35 2 35·9	1	0·223
3				57	51·63	..	1	0·924	31 55 0·0	1	0·187
4	479	Equ.Pictorii	6	57 51·68	50·90	3	4	0·922	31 53 32·2	10	0·188
1125			8	58 32·19	...	1	..	0·708	29 30 17·8	1	0·128
6				58	51·73	..	1	0·876	31 21 3·6	1	0·100
7		Gemminor.	6	59 3·79	...	1	..	3·642	113 7 49·9	1	0·082
8		Equ. Pictorii	7	59	4·87	..	1	1·259	36 25 14·4	1	0·080
9			6·7	59 7·98	...	4	..	0·709	29 30 51·4	4	0·076
1130		Columbæ .	6	59 19·02	18·73	2	1	2·307	60 15 16·9	5	0·060

(1) Two small stars precede this.

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				h m s	s			s	° ′ ″		″
1131	480	ρ Columbæ .	6	5 59 23·89	25·36	1	1	+1·732	44 57 35·2	1	+0·051
2	482	Columbæ .	6	59 33·89	...	1	..	1·730	44 55 6·8	1	0·038
3			7·8	59 49·08	...	2	..	1·415	38 54 35·7	2	0·016
4			6·7	59 55·59	...	2	..	0·746	29 54 22·8	2	0·006
1135			8	5 59 56·06	...	1	..	1·306	37 8 43·5	1	+0·006
6			9	6 0 9·56	...	1	..	1·310	37 12 55·8	1	−0·015
7	484	Equ. Pictorii	6	0 13·66	...	2	..	1·562	41 33 8·8	5	0·020
8			8	0 21·55	...	1	..	1·304	37 7 0·0	1	0·032
9	483	Columbæ .	6	0 44·17	...	5	..	2·159	55 42 13·4	7	0·064
1140			7	0 50·76	...	1	..	1·205	35 37 33·0	1	0·074
1			6	0 56·30	...	1	..	0·746	29 54 24·2	1	0·082
2			8	0 57·17	...	1	..	0·694	29 21 53·0	1	0·085
3	487	Equ. Pictorii	6	1 10·85	10·81	1	3	1·697	44 12 12·9	4	0·104
4	486	π^1 Columbæ .	6	1	...	..	..	1·855	47 43 4·8	1	0·111
1145	485	θ Columbæ .	5	1 29·44	29·18	1	2	2·055	52 45 56·7	1	0·130
6			9	1 30·17	...	1	..	0·773	30 11 18·5	1	0·131
7		Gemminor.	6	1 39·75	...	1	..	3·637	112 56 15·3	1	0·146
8			7	1 41·75	...	1	..	1·204	35 36 24·2	1	0·149
9		Columbæ .	6	1	...	..	..	+1·730	44 55 32·8	1	0·171
1150	496	Mont. Mens.	6	2	...	..	..	−4·062	10 37 4·3	2	0·178
1		Columbæ .	6	2 4·73	...	1	..	+1·678	43 48 57·0	1	0·182
2			8	2 22·27	...	1	..	1·341	37 41 50·7	1	0·207
3	488	π^2 Columbæ .	6	2 24·63	24·44	1	2	1·861	47 52 4·1	3	0·210
4			8	2 24·95	...	1	..	0·522	27 41 0·8	1	0·212
1155			8	2 26·75	...	1	..	0·698	29 24 17·6	1	0·214
6	489	Equ. Pictorii	6	2 39·98	38·93	1	1	1·747	45 17 27·5	1	0·232
7			9	2 45·15	...	1	..	1·759	45 32 30·8	1	0·241
8	490	Equ. Pictorii	6	3 23·02	22·86	3	4	+1·765	45 40 9·3	8	0·296
9			7	3 27·88	...	1	..	−0·125	22 42 7·6	1	0·303
1160			9	3 35·79	...	1	..	+2·227	57 43 44·1	1	0·315

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				h m s	s			s	° ′ ″		
1161			8	6 3 41·94	...	1	..	+0·527	27 43 13·8	1	−0″324
2			7·8	3 59·00	...	2	..	0·585	28 16 11·3	2	0·349
3		Canis Maj..	6	4	10·21	..	1	2·406	63 33 0·2	2	0·365
4		Argus. . .	7	4	...	..	..	+1·870	48 2 51·8	3	0·371
1165	522	Mont. Mens.	6	4	...	..	..	−11·739	5 9 30·1	3	0·372
6		η Gemminor.	4·5	4 16·55	...	1	..	+3·626	112 32 46·0	1	0·375
7			6	4 16·81	...	1	..	2·142	55 12 49·6	1	0·375
8			7	4 18·74	...	1	..	1·203	35 35 8·8	1	0·378
9			8	4 27·52	...	1	..	1·280	36 44 26·0	1	0·391
1170		Columbæ .	7	4 54·98	...	1	..	2·175	56 9 53·0	1	0·430
1			6	5 23·29	...	1	..	2·232	57 53 2·0	1	0·471
2			5·6	5 25·69	...	5	..	0·544	27 52 30·4	7	0·476
3	492	Equ. Pictorii	6	5 35·91	36·16	1	1	1·723	44 45 3·3	3	0·490
4	494	η^1 Doradûs. .	6	5 57·46	53·85	3	1	0·066	23 59 2·3	4	0·516
1175			8	6 9·50	...	1	..	1·312	37 13 58·9	1	0·540
6			7·8	6 22·86	...	1	..	2·081	53 28 31·0	1	0·559
7	493	Equ. Pictorii	6	6 51·25	50·92	3	7	1·167	35 4 3·1	13	0·599
8		Argus. . .	7	7 9·02	...	1	..	+1·826	47 2 4·8	1	0·626
9			7	7 10·38	...	1	..	−0·117	22 44 43·8	1	0·627
1180			8	8 33·18	...	1	..	+0·778	30 14 9·3	1	0·748
1			8	9 6·16	...	1	..	0·756	29 59 38·3	1	0·796
2		Equ. Pictorii	7	9 6·30	...	1	..	0·614	28 32 26·0	2	0·796
3			6	9 14·16	...	1	..	2·308	60 15 49·9	1	0·808
4			8	9 16·07	...	1	..	1·817	46 48 46·1	1	0·811
1185			7	9 35·23	...	1	..	0·170	24 43 42·7	1	0·839
6			7	9 36·98	...	1	..	+1·384	38 23 1·0	1	0·841
7	502	ν Doradûs. .	6	9	...	..	..	−0·374	21 11 39·4	2	0·866
8			8	10 5·98	...	1	..	+1·389	38 27 38·4	1	0·884
9			8	10 8·16	...	1	..	0·737	29 47 18·6	1	0·887
1190			8	10 13·08	...	1	..	1·820	46 52 26·1	1	0·894

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No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
1191	497	κ Columbæ .	5	6 10 17·59	17·30	3	1	+2·201	54 54 43·0	3	−0·900
2			8	10 25·16	...	1	..	0·740	29 48 38·8	1	0·911
3	501	Equ. Pictorii	6	10 38·28	37·92	2	1	1·025	33 8 3·6	4	0·930
4	498	Columbæ .	6	10 45·75	46·31	2	1	1·981	50 47 41·3	4	0·942
1195	504	η^2 Doradûs . .	6	10 51·00	...	5	..	0·134	24 27 4·1	5	0·949
6	499	Columbæ .	6	10	...	..	..	2·039	52 19 8·5	2	0·961
7	500	Columbæ .	6	11 7·33	...	1	..	2·058	52 48 29·7	1	0·973
8			7	11 11·92	...	1	..	2·270	59 3 18·7	1	0·980
9				11	12·56	..	3	3·501	107 50 3·6	3	0·981
1200		Equ. Pictorii	6	11 43·30	40·80	1	2	0·619	28·34 23·2	3	1·022
1		(1)	7	11 43·54	...	3	..	0·142	24 30 41·6	3	1·026
2		μ Gemminor.	3	12 19·91	...	1	..	3·627	112 35 31·4	1	1·079
3			8	12 43·89	...	1	..	1·996	51 10 20·7	1	1·114
4			8	13 15·97	...	1	..	0·536	27 46 20·0	1	1·160
1205	503	Columbæ .	6	13 20·53	20·00	1	1	2·160	55 40 24·4	1	1·166
6			8	13 27·97	...	1	..	0·527	27 41 20·2	1	1·178
7	505	ζ Canis Maj..	3	13 33·97	35·17	2	3	2·301	60 0 31·6	5	1·188
8			7	13 42·33	...	1	..	+1·140	34 39 12·5	1	1·198
9			6·7	13 43·81	...	1	..	−0·017	23 22 33·4	1	1·201
1210			7	13 43·94	...	1	..	+0·837	30 51 24·5	1	1·201
1			6	13 48·94	...	1	..	0·839	30 53 3·9	1	1·209
2		(2)	6	13 52·21	...	1	..	0·838	30 51 54·1	2	1·213
3	508	Argus. . .	6	13 56·90	...	2	..	1·321	37 20 7·2	2	1·220
4	506	Columbæ .	6	14 13·72	...	2	..	2·168	55 55 41·9	2	1·245
1215	509	Argus. . .	6	14 26·63	26·99	1	1	1·464	39 42 33·5	3	1·264
6				14	56·15	..	4	3·481	107 4 42·1	4	1·306
7		β Canis Maj. .	2·3	14	59·61	..	19	+2·640	72 7	..	1·312
8	515	α Mont. Mens.	6	15	22·96	..	7	−1·802	15 18 43·5	8	1·345
9		Argus. . .	6	15 26·80	27·27	1	1	+1·555	41 20 51·7	3	1·351
1220			7	15 30·62	...	2	..	0·042	23 46 22·1	2	1·357

(1) Double. (2) Double, unequal.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1221	510	δ Columbæ .	4	6 15 41·57	41·06	2	1	+2·193	56 38 46·3	3	−1·372
2		Argus. . .	6	16 1·57	...	2	..	+1·752	45 19 19·0	2	1·402
3	513	η^s Doradûs. .	6	16	...	..	..	−0·002	23 27 30·3	1	1·450
4	511	Canis Maj. .	6	16 35·63	...	1	..	+2·274	59 8 26·7	1	1·452
1225		Canis Maj. .	6	16	...	..	..	2·247	58 17 42·2	1	1·462
6			7	17 29·87	...	2	..	1·329	37 25 16·9	2	1·530
7		Argus. . .	6	17	...	..	..	+2·069	53 4 18·4	1	1·549
8		Doradûs. .	6	17 53·87	...	1	..	−0·945	18 21 46·7	1	1·565
9	512	Canis Maj.	6	17 54·05	54·25	1	1	+2·080	53 22 43·6	2	1·565
1230		(1)	7	18 0·05	59·49	1	1	2·081	53 23 18·7	1	1·572
1			7	18 7·73	...	1	..	0·641	28 44 55·4	1	1·585
2		Argus. . .	7	18	...	..	..	1·968	50 23 7·4	1	1·603
3				18	23·11	..	4	3·462	106 20 21·4	4	1·607
4		Doradûs. .	6	18 30·46	...	1	..	0·369	26 15 15·2	2	1·617
1235		ν Gemminor.	5	18 31·83	...	1	..	+3·564	110 18 43·9	1	1·620
6			6	18 53·68	...	2	..	−1·170	17 26 35·6	2	1·652
7	514	Columbæ .	6	19 2·06	...	1	..	+1·945	49 48 34·2	1	1·664
8	517	Argus. . .	6	19 37·03	...	1	..	1·360	37 54 38·7	1	1·715
9			8	19 40·57	...	1	..	1·330	37 24 53·8	1	1·721
1240	520	ν Equ. Pictorii	6	19	45·82	..	3	1·075	33 43 18·8	3	1·728
1	519	α Argus. . .	1	20 1·84	1·66	106	102	1·328	37 23 47·6	227	1·751
2		Canis Maj. .	6	20 6·46	...	1	..	2·429	64 15 12·9	1	1·757
3	518	Columbæ .	6	20 37·08	...	2	..	1·891	48 27 47·4	2	1·802
4			6·7	20 54·33	53·61	3	1	1·322	37 17 24·4	4	1·827
1245	523	G Argus. . .	6	21 5·22	...	2	..	1·588	41 55 22·1	2	1·843
6	526	Equ. Pictorii	6	21 6·76	...	2	..	0·903	31 33 2·8	2	1·845
7	521	Canis Maj. .	6	21	...	..	..	2·224	57 31 27·5	1	1·893
8		Equ. Pictorii	6	22	...	..	..	0·748	29 48 51·9	2	1·930
9	525	Canis Maj. .	6	22	...	..	..	2·231	57 44 6·1	1	1·934
1250		Argus. . .	8	22 10·19	...	3	..	+1·333	37 26 51·1	3	1·937

(1) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
1251			7	6 22 39·91	...	1	..	−5·331	8 59 51·9	1	−1·980
2	527	Columbæ .	6	23 5·06	3·71	1	1	+1·916	49 2 1·7	1	2·015
3			8	23 18·05	...	1	..	−1·316	37 9 56·9	1	2·036
4	529	Columbæ(1)	6	23 24·64	...	1	..	1·944	49 44 18·7	1	2·046
1255			8	23 25·94	...	1	..	1·176	35 4 19·0	1	2·047
6		Columbæ(1)	7	23 30·14	...	1	..	1·944	49 43 54·0	1	2·053
7	536	Equ. Pictorii	6	23 51·19	...	2	..	0·377	26 16 26·5	2	2·083
8			7	23 52·05	...	1	..	+0·142	24 25 25·0	1	2·085
9	540	π^1 Doradûs. .	6	24 10·86	...	1	..	−0·560	20 6 46·9	2	2·113
1260	535	Argus. . .	6	24 17·65	15·55	2	4	+0·952	32 6 27·5	5	2·120
1			7·8	24 46·28	...	2	..	−1·936	14 52 9·7	2	2·163
2				24	56·03	..	5	+3·439	105 27 28·8	5	2·178
3	532	Columbæ .	6	24 56·13	56·02	2	1	1·942	49 40 9·4	6	2·178
4		Canis Maj. .	6	24 57·29	...	1	..	2·135	54 51 35·1	1	2·179
1265	534	Columbæ .	6	25 21·52	20·03	2	1	1·924	49 12 9·4	4	2·213
6			7	25 27·52	...	1	..	1·115	34 11 48·3	1	2·224
7	538	z Argus. . .	6	25 28·37	...	2	..	1·480	39 52 47·7	3	2·224
8	533	Canis Maj. .	6	25 30·68	...	1	..	+2·076	53 10 37·4	2	2·229
9	582	Mont. Mens.	6	25 43·03	....	1	..	−15·475	4 5 53·4	1	2·246
1270	537	Canis Maj. .	6	26	3·31	..	1	+2·244	58 5 35·3	1	2·275
1			6	26 9·01	...	1	..	0·569	27 57 50·6	1	2·284
2	539	Canis Maj. .	6	26 18·06	...	1	..	2·049	52 25 53·5	1	2·297
3	545	Argus. . .	6	26 24·09	23·36	3	2	+1·046	33 15 52·4	6	2·304
4			7·8	26 51·43	...	3	..	−1·894	14 58 26·0	3	2·344
1275	547	π^2 Doradûs. .	6	26 55·82	54·05	2	1	−0·498	20 24 35·6	4	2·349
6	543	Argus. . .	6	27 11·77	10·75	4	1	+1·389	38 17 35·0	5	2·373
7				27	12·76	..	1	0·894	31 22 32·1	1	2·376
8		Argus. . .	6	27 15·02	14·39	2	1	2·015	51 30 15·2	2	2·378
9			6	27 30·81	....	1	..	0·820	30 31 54·9	1	2·402
1280		γ Gemminor.	3	27	36·88	..	2	3·465	106 32	..	2·411

(1) Double, nearly equal.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1281	541	Canis Maj. .	6	6 27	...	..	..	+2·103	53 53 35·4	1	−2·414
2			8	27 55·37	...	1	..	−0·002	23 21 35·1	1	2·437
3	542	Canis Maj. .	6	28	...	..	..	+2·223	57 24 56·3	1	2·452
4		Argus. . .	6	28	...	..	..	1·753	44 48 56·1	2	2·468
1285	544	Canis Maj. .	6	28	...	..	..	2·180	56 7 17·9	1	2·478
6		Argus. . .	7	28 27·20	...	2	..	1·470	39 39 18·3	2	2·483
7		Argus. . .	7	28	...	..	..	2·145	55 5 2·2	1	2·499
8		Argus. . .	6	28 39·15	...	2	..	+1·878	48 2 9·8	2	2·501
9		Mont. Mens.	7	28	59·62	..	1	−5·766	8 32	..	2·531
1290			8	29 8·28	...	1	..	+1·140	34 29 12·7	1	2·543
1	546	f^1 Canis Maj. .	6	29	...	..	..	2·084	53 21 19·7	1	2·557
2	549	μ Equ. Pictorii	6	29 19·24	19·42	3	7	0·896	31 22 32·8	7	2·559
3	553	Equ. Pictorii	6	29 23·80	26·14	3	3	0·603	28 14 54·8	6	2·569
4	548	Argus. . .	6	29 25·35	...	1	..	1·400	37 48 11·6	2	2·567
1295			7	29 47·46	...	1	..	0·555	27 47 26·4	1	2·601
6				29	56·73	..	5	3·380	103 7 55·2	5	2·614
7		Argus. . .	7	30 1·11	...	1	..	1·637	42 45 38·0	1	2·619
8				30	9·02	..	1	2·953	84 55 47·1	1	2·631
9			6·7	30 39·80	...	1	..	0·645	28 38 35·1	1	2·676
1300			8	31 0·36	...	1	..	0·025	23 15 31·4	2	2·705
1		Equ. Pictorii	6·7	31 0·80	58·63	1	1	0·611	28 18 16·4	2	2·706
2	556	Argus. . .	6	31 5·58	...	6	..	1·323	37 9 49·4	8	2·713
3	552	f^2 Canis Maj. .	6	31 8·13	...	2	..	2·078	53 9 15·2	2	2·716
4	550	Canis Maj. .	6	31 11·73	...	1	..	2·237	57 48 11·9	1	2·722
1305			6	31 12·83	...	1	..	+1·483	39 50 41·1	1	2·724
6			7	31 57·53	...	1	..	−3·713	11 2 38·0	1	2·789
7		Argus. . .	7	31 57·83	...	1	..	+1·823	46 41 43·6	1	2·789
8		Argus. . .	6	32	...	..	..	2·039	52 4 39·6	2	2·791
9			6	32 4·83	...	1	..	1·071	39 48 52·0	1	2·799
1310	557	ν Argus. . .	3	32 21·80	23·26	7	2	+1·834	46 57 10·4	18	2·825

Nn.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1311			7	6 32 26·27	...	1	..	−0·202	22 1 14·9	1	−2·829
2			8	32 27·06	...	1	..	+1·166	34 47 47·8	1	2·830
3			7	32 37·24	...	1	..	1·102	33 55 2·4	1	2·845
4			6	32 39·34	...	1	..	2·043	52 10 29·5	1	2·848
1315			7	32 59·40	...	1	..	1·824	46 41 46·9	1	2·877
6		ε Gemminor.	3	33 8·25	9·69	2	1	3·696	115 17 41·6	2	2·892
7			7	33 9·16	...	1	..	1·528	40 37 16·4	1	2·891
8		Argus. . .	7	33	...	..	..	1·365	37 48 8·7	2	2·895
9			7	33 28·79	...	4	..	1·003	32 36 21·3	4	2·920
1320		Argus . (1)	8	33 55·31	...	1	..	1·599	41 56 7·8	1	2·959
1	559	ν Argus . (1)	6	33 55·91	...	2	..	1·599	41 55 57·2	4	2·959
2	558	Argus. . .	6	33 57·25	...	1	..	2·038	51 59 52·8	1	2·960
3			7	34 4·44	...	1	..	1·826	46 43 44·2	1	2·970
4			6·7	34 10·28	...	2	..	1·169	34 48 26·1	2	2·979
1325			7	34 24·44	...	1	..	1·827	46 45 15·9	1	2·999
6		Argus. . .	6	34 27·43	...	1	..	1·330	37 13 11·6	1	3·004
7		ξ² Gemminor.	4	35	27·95	..	5	3·378	103 4 35·2	5	3·092
8	560	Argus. . .	6	35 29·94	...	1	..	1·955	49 48 48·4	2	3·094
9		Argus. . .	7	35 31·74	...	1	..	1·957	49 52 4·2	1	3·097
1330			7	35 53·85	...	4	..	1·300	36 42 33·5	4	3·129
1		Argus. . .	6	35 59·14	...	1	..	1·632	42 32 28·1	1	3·136
2	562	Argus. . .	6	36 1·15	...	1	..	1·629	42 29 21·6	1	3·139
3	565	Equ.Pictorii	6	36 4·94	...	2	..	0·651	28 37 10·9	3	3·145
4			8	36 20·20	...	1	..	0·901	31 19 26·6	1	3·166
1335	561	Argus. . .	6	36	...	..	..	2·031	51 46 4·8	1	3·169
6		Argus. . .	9	37 7·96	...	1	..	2·010	51 11 19·9	1	3·236
7		α Canis Maj. .	1	37 24·58	25·95	156	176	2·681	73 31 0·7	297	3·261
8	564	Argus. . .	6	37 32·52	...	2	..	2·002	50 58 42·1	2	3·272
9			7	37 45·98	...	1	..	0·879	31 2 38·3	1	3·290
1340	568	Argus. . .	6	38 28·02	...	1	..	1·484	39 43 5·5	1	3·351

(1) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1341	566	Canis Maj. .	6	6 38	...	..	..	+2·260	58 24 0·7	1	−3″382
2		Argus. . .	7	39 23·27	...	1	..	2·090	53 19 54·7	1	3·430
3			7	39 25·01	...	1	..	1·194	35 3 32·9	1	3·433
4		Argus. . .	7	39 32·21	...	1	..	1·130	34 9 26·7	1	3·443
1345	569	Argus. . .	6	40	...	..	..	2·057	52 24 27·6	1	3·502
6		Argus. . .	6	40 13·95	11·51	1	1	1·992	50 38 31·7	2	3·500
7			8	40 17·58	...	1	..	0·350	25 49 6·5	1	3·509
8				40 17·60	...	1	..	1·675	43 19 33·3	1	3·509
9			7	40 19·11	...	1	..	1·645	42 42 24·2	1	3·510
1350			8	40 22·05	...	1	..	0·690	28 56 32·9	1	3·514
1		Argus. . .	7	40 31·27	...	1	..	2·100	53 35 19·7	1	3·527
2		Argus . (1)	6	40 33·05	...	3	..	1·222	35 26 53·1	4	3·530
3		Canis Maj. .	7	40 33·93	...	1	..	2·360	61 37 32·5	1	3·532
4		Argus . (1)	6·7	40 35·58	...	3	..	1·225	35 29 0·9	4	3·535
1355			7	40 35·92	...	1	..	0·639	28 25 10·9	1	3·535
6			8	40 41·58	...	1	..	0·319	25 33 19·5	1	3·543
7			7·8	40 58·15	...	1	..	0·211	24 42 32·2	1	3·566
8			8	41 15·59	...	1	..	0·331	25 38 49·4	1	3·592
9	570	χ Argus. . .	6	41 20·35	19·64	2	1	2·053	52 15 32·0	2	3·598
1360		Argus. . .	6	41 51·93	...	1	..	1·375	37 46 43·1	1	3·644
1		Argus. . .	6	41 58·54	...	1	..	1·630	42 22 52·4	1	3·654
2			8	42 8·96	...	1	..	1·988	50 31 7·3	1	3·668
3				42	14·84	..	3	+3·350	101 59 57·5	2	3·677
4		Mont. Mens.	6	42 33·75	...	1	..	−2·868	12 28 35·5	1	3·704
1365			6·7	42 41·56	...	1	..	+0·697	28 57 34·8	1	3·715
6			6	42 47·84	...	1	..	+1·657	42 53 28·2	1	3·724
7	577	Doradûs. .	6	42 47·98	...	1	..	−0·127	22 20 5·9	1	3·724
8		Argus . (2)	6	42 58·36	56·89	1	1	+1·819	46 23 25·9	4	3·737
9		Canis Maj. .	6	43 4·61	...	1	..	2·398	62 51 45·4	1	3·748
1370			6·7	43 5·90	...	6	..	1·229	35 29 40·3	7	3·750

(1) Double.

(2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Asceo. Jan. 1, 1825. By Mural.	Right Asceo. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1371	571	κ Canis Maj. .	4	6 43 17·00	...	1	..	+2.240	57 41 12·6	2	−3·765
2		Argus . (1)	6	43 23·85	21·75	1	1	1·820	46 23 31·0	3	3·773
3		Canis Maj. .	7·8	43	39·85	..	1	2·624	71 11	..	3·798
4		h^1 Canis Maj. .	7	43	...	..	..	2·265	58 29 57·6	1	3·811
1375	572	h^2 Canis Maj. .	6	43	...	..	..	2·266	58 29 27·8	1	3·811
6	574	o Argus. . .	6	43 51·59	49·68	2	2	1·172	34 39 6·2	3	3·813
7			7	44 3·50	...	3	.	1·227	35 26 27·2	3	3·833
8	573	g Canis Maj. .	6	44 .	...	..	..	2·180	55 49 55·6	2	3·874
9	575	x Argus. . .	6	44 56·91	...	2	..	1·692	43 33 59·0	3	3·904
1380			8	45 13·89	...	1	..	1·030	32 42 44·9	1	3·933
1			7	45 16·89	...	1	..	1·016	32 32 22·7	1	3·937
2	576	u Argus. . .	6	45 30·85	....	2	..	2·118	53 58 43·2	2	3·957
3	579	τ Argus. . .	4	45	32·81	..	2	1·486	39 35 22·3	2	3·960
4		Argus. . .	6	45 33·14	...	1	..	1·891	47 59 57·7	1	3·960
1385			8	45 38·42	...	1	..	2·047	51 59 23·7	1	3·967
6			8	45 48·13	...	1	..	+0·952	31 43 56·6	1	3·982
7			7	45 55·75	...	1	..	−2·773	12 38 15·5	1	3·993
8	581	B Argus. . .	6	46 1·54	...	2	..	+1·305	36 34 46·4	3	4·002
9	583	α Equ. Pictorii	4	46 21·96	21·55	4	16	0·632	28 14 41·2	16	4·030
1390	578	Canis Maj. .	6	46 33·67	...	1	..	2·366	61 41 36·0	1	4·047
1			7	46 39·93	...	1	..	1·151	34 17 53·4	1	4·056
2		Gemminor.		46	41·47	..	4	3·278	98 57 48·9	4	4·057
3	580	c Canis Maj.(2)	5	46	52·61	..	2	2·489	66 1 37·8	1	4·075
4			7	46 53·80	...	1	..	1·560	40 54 49·2	1	4·076
1395			6	47 8·76	...	1	..	+1·880	47 42 24·6	1	4·097
6			6	47 9·39	...	1	..	−1·190	17 4 36·1	1	4·097
7			7	47 30·26	...	1	..	+1·875	47 35 2·0	1	4·127
8			8	47 46·39	...	1	..	2·073	52 39 22·4	1	4·150
9			8	48 42·19	...	3	..	0·970	31 52 55·6	3	4·230
1400	584	Argus. . .	6	48 53·70	...	1	..	1·888	47 51 0·9	2	4·247

(1) Double.

(2) Several stars in the field.

No.	Nn. of Lscaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
1401			6	6 49 0·13	...	2	..	+1·281	36 7 24·8	2	−4·256
2		Argus. . .	7	49 8·93	...	1	..	2·038	51 39 49·0	2	4·269
3		Argus. . .	7	49 9·66	...	1	..	2·203	56 24 49·2	1	4·270
4				49 ..	10·98	..	4	3·280	99 5 32·3	1	4·271
1405		Argus. . .	7	49 26·23	...	1	..	2·228	57 8 55·9	1	4·293
6		Argus. . .	6	49 40·27	39·54	5	1	1·492	39 35 44·6	5	4·313
7				49	50·69	..	1	3·251	97 51 0·1	3	4·328
8			6·7	50 9·54	...	3	..	0·888	30 52 28·6	3	4·355
9			8	50 15·38	...	1	..	2·077	52 42 2·9	1	4·363
1410		Canis Maj. .	6	50	....	..	..	2·479	65 35 24·3	1	4·371
1		Argus. . .	6	50 26·66	26·26	3	1	2·153	54 53 3·0	5	4·378
2		Argus . (1)	6	51 0·27	...	4	..	2·148	54 43 7·7	5	4·427
3			7	51 3·12	1·72	1	2	2·100	53 20 25·7	3	4·429
4			8	51 18·80	...	2	..	1·207	34 58 11·9	2	4·454
1415			8	51 24·05	...	1	..	0·828	30 9 46·3	1	4·461
6		Canis Maj. .	6	51	25·07	..	1	2·458	64 49	..	4·462
7			7	51 26·05	...	1	..	0·844	30 20 31·5	1	4·464
8	588	Argus. . .	6	51 33·91	34·44	3	2	1·598	41 30 17·9	5	4·475
9	586	ε Canis Maj. .	2	51 43·32	44·61	13	21	+2·356	61 15 35·7	27	4·491
1420			6	51 48·84	...	1	..	−0·465	20 13 44·5	1	4·496
1	587	*t* Argus. . .	6	51 58·38	...	1	..	+2·196	56 7 10·2	1	4·509
2		Argus. . .	6	52 8·07	8·36	2	1	1·832	46 26 34·9	2	4·523
3			7·8	52 26·76	...	2	..	1·490	39 28 26·8	2	4·550
4			7	52 27·76	...	2	..	1·475	39 12 49·1	2	4·552
1425			7	52 41·17	...	1	..	1·086	33 15 26·0	1	4·570
6			9	52 51·87	...	1	..	2·072	52 29 17·0	1	4·586
7		Argus. . .	7	53 12·05	...	1	..	+2·218	56 45 37·3	1	4·614
8	592	ι Piscis Vol. .	6	53 23·21	22·27	2	5	−0·653	19 15 23·6	5	4·628
9			7·8	53 30·02	...	3	..	+1·226	35 11 3·1	3	4·640
1430	589	Argus. . .	6	53 33·20	34·04	2	1	1·746	44 28 7·2	5	4·645

(1) Several stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1431		ζ Gemminor.	4	6 53 42·03	42·80	2	1	+3·565	110 49 2·9	2	−4·658
2		Canis Maj. .	6	54	0·08	..	1	2·443	64 14	..	4·682
3			7	54 1·06	...	2	..	1·153	34 7 54·2	2	4·684
4			7	54 7·72	...	1	..	+1·950	49 14 5·2	1	4·694
1435	606	ζ Mont. Mens.	6	54 30·72	22·23	1	3	−4·794	9 23 0·1	7	4·713
6			6·7	54 33·93	...	1	..	−2·411	13 21 55·2	1	4·730
7	590	*b* Canis Maj. .	4	54 43·17	41·78	2	1	+2·389	62 18 36·3	2	4·742
8			7·8	55 10·16	...	2	..	0·765	29 22 53·6	2	4·782
9			6	55 13·42	...	1	..	1·183	34 30 49·3	1	4·786
1440			6	55 17·35	...	2	..	1·135	33 50 45·0	2	4·791
1		(1)	7	55 19·71	....	1	..	0·742	29 8 36·5	1	4·796
2		Gemminor.		55	21·14	..	2	3·212	96 10 42·4	2	4·797
3			7	55 24·97	...	1	..	1·960	49 26 53·7	1	4·803
4		Argus. . .	6	55 28·79	...	3	..	2·152	54 41 55·5	3	4·808
1445	591	*a* Canis Maj. .	4	55 41·18	40·82	3	1	2·504	66 24 58·1	4	4·825
6			6	55 44·84	...	1	..	1·584	41 6 34·1	1	4·831
7		(2)	7	55 51·70	...	1	..	0·768	29 24 7·8	1	4·841
8			7	56 0·96	...	1	..	+1·957	49 21 1·1	1	4·854
9			7	56 13·73	...	1	..	−0·184	21 43 39·3	1	4·872
1450		(1)	7	56 16·48	....	1	..	+0·745	29 8 34·1	1	4·875
1	594	S Argus. . .	6	56 34·71	...	1	..	1·461	38 50 34·4	1	4·902
2				56	37·54	..	1	3·211	96 8 47·3	1	4·906
3	593	Argus. . .	6	56 48·83	...	4	..	1·856	46 50 46·7	3	4·922
4			6·7	56 48·93	...	1	..	1·888	47 36 58·1	1	4·922
1455		(2)	7	56 49·97	...	1	..	0·771	29 24 3·4	1	4·923
6		Argus . (3)	6·7	56 50·68	...	3	..	+1·514	39 46 55·6	3	4·924
7				57	4·58	..	1	−0·538	19 45 1·8	1	4·944
8		Argus . (3)	6·7	57 39·67	....	3	..	+1·518	39 49 21·7	3	4·994
9			7	58 0·81	...	2	..	0·772	29 23 5·5	2	5·023
1460			7	58 16·51	...	1	..	1·302	36 11 26·7	1	5·046

(1) These seem to be the same star, an error of a minute having been made in registering one or other of the observations in AR.
(2) These seem to be under the same predicament. (3) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1461	597	Argus. . .	6	6 58 20·10	...	1	..	+0·943	31 18 10·5	1	−5·050
2	595	C Argus. . .	6	58 27·99	26·87	3	1	1·903	47 54 57·4	2	5·060
3			6·7	58 28·96	...	2	..	0·747	29 6 31·4	2	5·063
4	596	Argus . (1)	6	58 31·45	...	2	..	1·850	46 37 48·9	3	5·067
1465		Argus . (1)	7	58 33·92	32·71	3	1	1·850	46 37 38·7	4	5·068
6			8	58 34·48	...	1	..	1·211	34 48 51·0	1	5·071
7	598	H Argus. . .	6	59 18·02	...	1	..	1·566	40 40 1·0	1	5·132
8				59	22·32	..	6	3·171	94 26 43·4	6	5·138
9			7	59 45·94	...	1	..	1·972	49 37 13·1	1	5·171
1470		Argus. . .	6	59 59·50	...	1	..	2·058	51 52 56·7	1	5·190
1			7	6 59 59·76	...	1	..	+1·178	34 18 34·6	1	5·191
2	605	Piscis Vol. .	7	7 0 11·22	8·84	2	3	−0·074	22 19 26·9	5	5·204
3	599	Argus. . .	6	0 23·38	21·62	1	1	+1·906	47 56 5·9	2	5·222
4			8	0 29·94	...	1	..	0·761	29 11 35·8	1	5·234
1475	602	Argus. . .	6	0 31·14	...	1	..	0·930	31 4 52·3	2	5·235
6		Argus. . .	6	0 53·03	54·03	2	1	1·853	46 39 15·2	3	5·267
7	604	Argus. . .	6	1 0·49	...	1	..	1·123	33 30 44·3	2	5·276
8	600	δ Canis Maj. .	2	1 14·86	16·48	14	24	2·439	63 52 43·3	31	5·298
9	601	D Argus. . .	6	1	...	..	..	1·965	49 22 33·0	2	5·311
1480			8	1 41·21	...	1	..	1·307	36 8 58·0	1	5·333
1			8	2 19·64	...	1	..	0·791	29 27 33·5	1	5·388
2			8	2 24·91	...	1	..	+1·980	49 43 56·0	1	5·395
3		Mont. Mens.	7	2 26·77	28·56	1	1	−4·914	9 9 42·6	2	5·401
4	603	Canis Maj. .	6	2	...	..	..	+2·472	65 2 37·1	1	5·401
1485			7	2 49·68	...	1	..	0·852	30 6 47·9	1	5·430
6	607	A Argus. . .	5	2 56·22	55·51	3	1	2·015	50 37 15·3	3	5·439
7		Argus. . .	7	2	...	..	..	0·406	25 46 30·8	1	5·443
8	608	P Argus. . .	6	2 58·98	...	2	..	1·442	38 18 9·6	3	5·443
9		Argus. . .	7	2 59·11	...	1	..	0·093	23 22 18·5	2	5·443
1490			8	3 1·94	...	1	..	0·753	29 2 19·3	1	5·447

(1) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
1491			8	7 3 6·94	...	1	..	+0·737	28 51 49·6	1	−5·454
2			6	3 17·13	...	1	..	1·428	38 4 2·7	1	5·468
3		Argus. . .	6	3 43·26	...	2	..	1·783	44 56 48·2	2	5·505
4			7·8	4 2·25	...	1	..	0·870	30 16 41·6	2	5·531
1495			7	4 28·40	...	1	..	1·990	49 54 46·1	1	5·568
6			7	4 37·78	...	3	..	0·896	30 33 36·3	3	5·582
7			7	4 55·44	...	1	..	1·090	32 56 46·7	1	5·606
8		Argus. . .	6	5 17·71	...	1	..	2·314	59 28 2·8	2	5·638
9		Argus. . .	6	5 22·79	...	1	..	2·039	51 10 57·0	2	5·645
1500		Argus . (1)	8	5 49·35	...	2	..	1·164	33 55 27·4	2	5·681
1		Argus . (1)	9	5 49·98	...	1	..	1·165	33 56 0·3	1	5·683
2		Argus. . .	6	6 11·47	...	1	..	2·131	53 44 44·0	2	5·712
3		Argus. . .	7	6 21·36	...	2	..	1·164	33 54 27·4	2	5·727
4	610	E Argus. . .	6	6	28·09	..	2	1·988	49 47 33·6	3	5·736
1505			7	6 41·94	...	3	..	0·826	29 42 18·5	3	5·755
6			9	6 42·79	...	1	..	1·994	49 56 39·4	1	5·757
7		(2)	6·7	6 49·58	...	4	..	1·221	34 42 0·0	4	5·767
8			6·7	6 54·71	...	3	..	0·844	29 54 7·2	3	5·773
9		Argus. . .	6	7 8·03	6·96	4	1	2·331	59 57 21·2	4	5·790
1510			8	7 12·38	...	1	..	+1·993	49 54 1·8	1	5·797
1		Mont. Mens.	7	7	...	..	..	−6·869	7 20 8·7	1	5·822
2	615	I Argus. . .	5	7 31·84	33·99	3	5	+1·724	43 31 43·4	6	5·828
3	638	θ Mont. Mens.	6	7	40·09	..	2	−3·620	10 50 21·2	2	5·836
4	614	e^3 Canis Maj..	5	7 40·69	39·66	1	1	+2·434	63 31 30·3	2	5·836
1515		Piscis Vol..	6	7	51·71	..	2	−0·186	21 26 26·7	3	5·853
6	616	L^1Argus. . .	5	7 57·09	...	2	..	+1·797	45 6 57·2	2	5·860
7			7	7 58·04	...	1	..	−0·040	22 20 45·2	1	5·861
8			6	8	...	..	..	+2·322	59 38 26·8	1	5·864
9			7	8 7·87	...	1	..	2·002	50 6 3·6	1	5·875
1520	617	L^3Argus. . .	6	8 9·33	9·55	1	1	1·821	45 38 24·7	1	5·878

(1) Double.

(2) A fine double star, equal.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1521	620	Argus. . .	6	7 8 26·72	...	4	..	+1·186	34 8 10·3	4	−5·902
2		(1)	6	8 33·69	...	1	..	2·322	59 36 50·5	1	5·912
3		(2)	6·7	9	...	..	..	2·317	59 24 45·2	1	5·948
4	619	Argus. . .	6	9	...	..	..	1·956	48 52 30·8	1	5·969
1525			7·8	9 31·44	...	2	..	0·901	30 27 22·7	2	5·991
6	618	Canis Maj. .	6	9 32·61	...	1	..	2·405	62 25 23·2	1	5·994
7		Argus. . .	6	9 41·45	...	1	..	1·355	36 37 52·9	1	6·005
8	621	Argus. . .	6	9 43·02	...	2	..	+1·724	43 27 5·9	2	6·008
9		γ^1 Piscis Vol. .	7	10	7·87	..	8	−0·473	19 47 17·1	2	6·042
1530	635	γ^2 Piscis Vol. .	5	10	8·92	..	47	−0·473	19 47 9·4	25	6·044
1			7	10 15·36	...	1	..	+0·715	28 25 4·5	1	6·052
2			7	10 15·87	...	1	..	0·763	28 55 4·2	1	6·054
3	630	Argus. . .	6	10 20·34	...	1	..	0·581	27 6 30·9	1	6·059
4	623	Argus. . .	6	10	...	..	..	2·075	51 59 21·5	1	6·070
1535	624	Argus. . .	6	10 33·97	...	1	..	2·135	53 42 50·9	1	6.079
6	627	π Argus. . .	3	10 56·45	55·34	7	12	+2·119	53 12 41·7	19	6·108
7			6	11 8·02	...	1	..	−0·028	22 20 12·5	1	6·126
8	628	Argus. . .	6	11 11·11	...	3	..	+1·723	43 31 54·5	4	6·130
9			7	11 24·83	...	1	..	2·051	51 17 5·2	1	6·150
1540			7	11 25·13	...	1	..	2·055	51 23 37·5	1	6·150
1		Gemminor.	5·6	11 35·77	36·32	1	1	3·553	110 45 48·1	1	6·165
2		Canis Maj. .	6	11 45·71	46·23	1	1	2·322	59 30 56·6	1	6·179
3			7·8	12 2·04	...	1	..	1·536	39 37 55·7	1	6·201
4	629	Argus. . .	6	12 3·46	2·63	1	1	2·128	53 34 44·2	1	6·202
1545			6·7	12 4·38	...	5	..	+0·799	29 14 7·8	5	6·204
6			7	12 8·72	...	1	..	−8·529	6 15 20·8	1	6·211
7			7	12 18·49	...	1	..	+1·338	36 15 59·3	1	6·223
8	631	Argus. . .	6	12 22·46	22·21	1	1	2·133	53 34 19·4	1	6·229
9			7	12 22·51	...	1	..	1·327	36 4 52·0	1	6·230
1550	634	Argus. . .	6	12 27·35	...	4	..	1·723	43 18 18·1	4	6·236

(1) A great number of stars of the 6th magnitude, cursorily scattered. (2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1551	637	Argus. . .	6	7 12 30·76	...	2	..	+1·019	31 46 4·8	2	−6″·241
2	632	F Argus. . .	6	12 33·83	33·26	1	2	2·046	51 6 14·1	3	6·244
3	633	M Argus. . .	6	12	...	..	..	1·858	46 19 39·3	1	6·252
4		Argus. . .	6	12 40·43	...	1	..	2·233	56 35 30·7	1	6·253
1555			7	12 42·97	...	1	..	0·998	31 30 19·8	1	6·258
6		Argus. . .	6	13 1·00	...	1	..	2·089	52 16 43·6	1	6·283
7		Argus. . .	6	13 42·56	42·11	1	1	+1·803	45 0 57·3	1	6·339
8		Doradûs. .	6·7	13	...	..	..	−1·925	14 14 45·3	2	6·342
9		Argus. . .	7	13 43·95	...	1	..	+1·520	39 16 23·0	2	6·342
1560			8	13 46·84	...	1	..	0·855	29 47 11·1	1	6·346
1	636	Canis Maj. .	6	13	...	..	..	2·464	64 25 48·6	1	6·353
2			6·7	14 8·85	...	2	..	1·762	44 5 8·1	2	6·377
3		Argus. . .	7	14 14·71	...	1	..	2·274	57 50 47·1	1	6·385
4	639	Argus. . .	6	14	24·61	..	1	1·717	43 6 5·2	2	6·399
1565		Argus. . .	7	14 39·09	...	2	..	1·579	40 20 15·6	3	6·418
6			7	14 50·34	...	1	..	0·968	31 3 17·4	1	6·433
7			8	14 55·83	...	1	..	+2·060	51 23 25·3	1	6·443
8			8	15 0·47	...	1	..	−0·023	22 15 17·8	1	6·449
9			7	15 8·75	...	1	..	+0·496	26 10 58·4	1	6·460
1570			6	15 28·71	...	1	..	2·273	57 45 31·5	1	6·487
1			7	15 38·60	...	1	..	1·438	37 45 29·6	1	6·501
2		Argus. . .	7	15 47·23	...	2	..	1·221	34 21 5·3	2	6·512
3			8	15 47·82	...	1	..	2·063	51 27 20·6	1	6·513
4			6	15 49·57	...	1	..	1·453	38 0 30·0	1	6·516
1575		Argus. . .	6·7	15 57·88	...	2	..	2·290	58 17 5·6	2	6·527
6			8	15 58·71	...	1	..	1·658	41 48 51·6	1	6·529
7			6·7	15 59·57	...	1	..	1·460	38 7 41·2	1	6·530
8			6	16 6·80	...	1	..	1·454	38 0 28·6	1	6·540
9			7	16 8·06	...	1	..	1·068	32 15 9·5	1	6·542
1580			8	16 16·01	...	1	..	1·339	36 6 47·7	1	6·552

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
1581	640	*s* Argus. . .	6	7 16 18·02	16·44	2	1	+2·294	58 24 26·6	3	−6·552
2		(1)	8	16	...	..	..	1·658	41 47 35·6	1	6·571
3		(1)	7	16 31·52	...	1	..	1·658	41 48 2·5	2	6·574
4			6	16 49·22	...	1	..	2·339	59 53 8·7	1	6·598
1585	641	Argus. . .	6	16 50·04	...	4	..	2·286	58 7 50·9	4	6·599
6	646	δ Piscis Vol. .	5	16 50·84	50·73	2	9	+0·002	22 21 47·3	8	6·600
7			8	16 52·12	...	1	..	−1·282	16 10 38·0	1	6·602
8	644	Argus. . .	6	16 52·95	...	3	..	+1·201	34 1 45·8	3	6·603
9			7	16 59·02	...	1	..	0·587	26 56 16·9	1	6·611
1590			6	17 1·24	...	1	..	2·346	60 7 2·9	1	6·614
1	642	η Canis Maj..	2	17 8·55	10·49	8	20	2·372	61 1 53·6	17	6·626
2		Argus. . .	6·7	17 10·09	10·52	2	1	+0·811	29 10 51·5	4	6·628
3			8	17 10·12	...	1	..	−1·284	16 9 41·3	1	6·626
4			7·8	17 12·32	...	1	..	+2·058	51 14 32·3	1	6·629
1595			7	17 37·62	...	1	..	1·026	31 39 25·5	1	6·665
6		ρ Gemminor.	5	17	50·00	..	1	3·863	122 7	..	6·682
7		Argus. . .	7	17	...	..	..	2·043	50 48 3·5	1	6·690
8	643	Argus . (2)	6	17 59·85	...	2	..	2·300	58 31 49·8	3	6·695
9			7	18 12·57	...	1	..	1·242	34 33 56·0	1	6·713
1600			8	18 54·85	...	1	..	0·126	23 8 20·4	1	6·771
1	645	Argus. . .	6	18	57·34	..	1	2·303	58 36 9·6	1	6·774
2			6·7	19 16·50	...	2	..	1·258	34 45 20·3	2	6·800
3			8·9	19 18·58	...	2	..	0·739	28 20 21·4	2	6·804
4			7	19 30·83	...	3	..	0·744	28 22 57·1	3	6·820
1605			7	19 38·85	...	1	..	1·382	36 40 2·5	1	6·831
6			8	19 50·58	...	1	..	+1·014	31 25 31·5	1	6·848
7			7	19 56·47	...	1	..	−3·467	10 52 45·4	1	6·854
8			7	20 6·85	...	1	..	+1·394	36 49 47·8	1	6·870
9	647	Argus . (3)	6	20 10·43	...	2	..	2·230	56 12 21·0	2	6·874
1610		Argus. . .	7·8	20 12·74	...	1	..	1·214	34 4 42·8	1	6·878

(1) Double. (2) Double, of 6th and 7th magnitudes.
(3) There are four stars in the field, this is the largest.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
1611				7 20	27·53	..	10	+3·037	88 26 53·4	10	−6·898
2			8	20 37·76	...	1	..	−0·354	20 7 32·9	1	6·912
3		Argus. . .	7	20 58·42	58·01	1	1	+1·420	37 13 43·9	3	6·939
4	648	Argus. . .	6	21 0·50	0·23	1	1	2·381	61 11 44·8	2	6·942
1615		Argus. . .	6·7	21 1·36	...	2	..	0·718	28 4 5·7	2	6·944
6	651	Argus. . .	6	21 5·82	....	4	..	1·052	31 50 42·6	4	6·950
7			7	21 31·00	...	1	..	0·856	29 30 21·5	1	6·985
8		Argus. . .	7·8	21	41·03	..	1	2·384	61 14	..	6·998
9	652	R Argus. . .	6	21 50·58	...	4	..	1·542	39 19 47·4	4	7·012
1620			8	21 57·72	...	1	..	2·197	55 5 38·0	1	7·022
1			8	22 4·34	...	1	..	0·376	24 52 26·9	1	7·030
2	649	Argus . (1)	6	22 5·40	5·03	2	1	2·304	58 30 27·3	3	7·031
3			8	22 7·01	...	1	..	1·282	34 59 14·3	1	7·034
4	650	*k* Canis Maj..	6	22	...	..	..	2·316	58 53 55·9	1	7·057
1625			7	22 32·42	...	1	..	+1·523	38 57 4·2	1	7·068
6			8	22 49·47	...	1	..	−0·491	19 21 4·4	1	7·091
7			8	22 56·50	...	1	..	+1·292	35 6 29·2	1	7·102
8	653	*y* Argus. . .	6	23 0·62	...	2	..	2·078	51 32 37·5	3	7·107
9			7	23 3·15	...	2	..	1·524	38 57 5·8	2	7·110
1630		*α* Gemminor.	1·2	23 24·42	24·80	9	78	3·860	122 15 44·7	26	7·140
1	655	*σ* Argus. . .	4	23 39·07	38·33	1	2	+1·908	47 2 52·4	3	7·158
2			7	23 42·06	...	1	..	−7·816	6 32 40·0	1	7·163
3			8	23 52·98	...	1	..	+1·284	34 56 12·8	1	7·178
4	654	*k* Canis Maj..	6	23	...	..	..	2·333	59 23 56·9	2	7·184
1635			7	24 6·33	...	1	..	+0·975	30 46 30·8	1	7·196
6			6	24 31·48	...	1	..	−0·411	19 42 34·2	1	7·230
7			7·8	24 33·21	...	1	..	+2·210	55 22 44·4	1	7·234
8			6·7	24 58·53	...	3	..	1·099	32 17 14·1	3	7·268
9			8	25 26·88	...	5	..	1·542	39 9 31·4	5	7·306
1640			6	25 42·14	...	1	..	1·461	37 42 36·7	1	7·327

(1) Double.

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				h m s	s			s	° ′ ″		
1641			8	7 25 43·96	...	1	..	+1·297	35 3 32·1	1	−7″·329
2		Argus. . .	6	25 48·48	...	1	..	2·362	65 39 34·7	1	7·336
3	657	Argus. . .	6	25 51·07	50·97	4	1	1·575	39 45 19·7	4	7·339
4			7·8	26 17·77	...	3	..	1·547	39 12 33·8	3	7·376
1645			7	26 18·69	...	2	..	+1·600	40 12 36·9	2	7·377
6			6·7	26 20·51	...	1	..	−1·961	13 52 48·8	1	7·380
7	660	Argus. . .	6	26 31·48	...	2	..	+1·358	35 57 57·8	3	7·394
8	656	*n* Argus . (1)	5	26 54·95	52·12	1	2	2·541	66 54 2·6	2	7·422
9				27	12·23	..	1	3·205	96 8 49·7	1	7·449
1650	658	*g* Argus. . .	5	27 12·89	15·32	1	2	2·472	64 15 34·9	3	7·453
1				27	17·69	..	2	3·011	87 13 18·1	2	7·457
2			7	27 26·12	...	1	..	0·843	29 7 19·6	1	7·468
3	659	*z* Argus. . .	6	27 29·19	...	1	..	2·171	54 2 11·0	3	7·472
4			7	27 34·75	...	1	..	1·926	47 17 23·4	1	7·480
1655		Argus. . .	7	28 8·12	...	5	..	1·120	32 25 51·9	5	7·524
6			7	28 12·25	...	1	..	1·926	47 15 47·1	1	7·530
7		Argus. . .	6	28 19·25	18·82	1	1	2·413	62 0 47·6	1	7·539
8		Argus. . .	8	28 37·17	...	2	..	1·968	48 18 15·1	3	7·564
9			6	28 37·59	...	1	..	1·417	36 49 14·0	1	7·565
1660	662	Argus. . .	6	28 47·62	...	3	..	1·585	39 47 30·8	4	7·579
1			7·8	29 7·42	...	1	..	1·318	35 12 42·0	1	7·604
2			8	29 14·72	...	1	..	2·179	54 12 7·0	1	7·615
3		Argus. . .	6	29 19·35	...	2	..	1·880	46 5 3·3	2	7·620
4			7	29 52·82	...	1	..	2·457	63 34 19·1	1	7·666
1665		(2)	7	29 53·50	...	1	..	0·538	26 0 4·3	1	7·668
6		*α* Canis Min..	1	30 7·24	8·01	65	134	3·194	95 39 59·7	138	7·686
7			6	30 29·35	...	1	..	1·032	31 10 55·9	1	7·715
8			7·8	30 46·70	...	1	..	1·856	45 25 43·1	1	7·739
9			8	30 47·86	...	1	..	0·192	23 11 40·4	1	7·740
1670	664	*f* Argus. . .	6	30 51·98	...	2	..	2·221	55 25 10·3	2	7·746

(1) Double, equal, both have nearly the same polar distance.
(2) A star of the 6th magnitude precedes this 2^m in AR., and 10′ less polar distance.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1671	663	*m* Argus. . .	6	7 30 58·30	58·67	2	2	+2·497	65 1 34·2	2	−7·755
2			7·8	31 11·20	...	1	..	1·855	45 23 53·9	1	7·771
3		Argus. . .	8	31 16·13	...	1	..	1·680	41 32 23·2	1	7·778
4	666	Q Argus. . .	6	31 17·54	...	2	..	+1·485	37 51 9·3	2	7·781
1675			7	31 20·93	...	1	..	−3·160	11 11 16·6	1	7·785
6			8	31 27·69	...	1	..	+1·854	45 21 38·0	1	7·794
7			6	31 32·55	...	1	..	2·122	52 22 41·6	1	7·801
8			9	31 33·71	...	1	..	2·185	54 16 43·7	1	7·802
9	665	k^1 Argus . (1)	5	31	36·53	..	4	2·459	63 35 27·1	4	7·806
1680		k^2 Argus . (1)	5	31	...	..	..	2·459	63 35 14·2	2	7·806
1	668	Y^{1}Argus. . .	6	31 48·68	...	2	..	1·682	41 33 31·2	3	7·822
2			8	32 7·08	...	1	..	1·412	36 34 12·1	1	7·846
3		Argus. . .	7	32 16·18	...	1	..	2·459	63 31 58·4	1	7·859
4			6	32 16·29	...	1	..	1·281	34 30 6·0	1	7·859
1685			7	32 17·83	...	1	..	2·461	63 36 39·8	1	7·861
6		Argus. . .	7	32 20·18	...	1	..	2·457	63 28 34·5	1	7·864
7	667	*e* Argus. . .	6	32 21·13	...	2	..	2·174	53 53 53·1	2	7·865
8		Argus. . .	6	32 21·32	...	1	..	2·097	51 37 3·7	1	7·865
9		Argus. . .	7	32 22·26	...	1	..	2·054	50 24 6·2	2	7·867
1690			6·7	32 34·38	...	3	..	1·176	33 5 28·4	3	7·883
1		Argus. . .	6	33	...	..	..	2·124	52 22 31·4	1	7·939
2	669	d^1 Argus. . .	6	33 15·71	...	1	..	2·115	52 5 13·0	1	7·939
3			8	33 16·68	...	1	..	1·867	45 33 56·9	1	7·940
4	673	Y^{2}Argus . .	6	33 19·27	17·76	3	1	1·697	41 47 37·6	3	7·942
1695	670	d^2Argus. . .	6	33 29·71	...	1	..	2·121	52 15 23·7	1	7·958
6		Argus. . .	6	33 32·55	...	1	..	2·119	52 11 33·8	1	7·962
7	671	d^3Argus. . .	6	33 36·13	...	2	..	2·117	52 8 9·4	2	7·966
8	672	d^4Argus. . .	6	33 42·52	40·52	1	1	2·140	52 49 16·8	1	7·973
9			8	33 59·58	...	1	..	0·815	28 31 42·3	1	7·998
1700		Argus. . .	8	34 7·92	...	1	..	1·268	34 12 56·9	1	8·009

(1) Double of this form (:).

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				h m s	s			s	° ′ ″		
1701			8	7 34 8·67	...	1	..	+1·196	33 10 39·0	1	−8″·010
2		Argus. . .	6	34 21·62	20·38	1	1	1·678	41 20 49·7	2	8·025
3		Argus. . .	6·7	34 28·13	...	2	..	1·886	45 57 54·4	2	8·035
4		β Gemminor.	1·2	34 35·15	35·23	44	101	3·734	118 26 24·9	71	8·045
1705	675	Argus. . .	6	34 45·53	...	2	..	1·910	37 7 31·2	2	8·059
6	676	Argus. . .	6	34 54·56	...	3	..	1·268	34 10 11·6	4	8·071
7			8	34 55·46	...	1	..	+0·581	26 10 57·7	1	8·071
8	690	ε Mont. Mens.	6	35 2·93	1·64	1	1	−3·065	11 16 44·6	2	8·081
9	674	Argus. . .	6	35 4·33	...	2	..	+2·110	51 52 14·5	2	8·083
1710		Argus. . .	6	35 32·12	32·28	1	1	2·502	65 3 30·5	1	8·121
1			6·7	35 49·87	...	2	..	1·882	45 46 22·7	2	8·145
2			8	35 52·67	...	1	..	1·871	45 31 25·4	1	8·149
3			7	35 54·72	...	1	..	0·935	29 46 10·9	1	8·151
4			7·8	36 18·45	...	1	..	0·617	26 27 17·8	1	8·182
1715	677	Argus. . .	6	36 26·24	26·43	1	1	2·422	62 0 0·0	1	8·193
6			7	36 28·90	...	1	..	0·391	24 28 55·9	1	8·197
7	678	*l* Argus. . .	6	36 44·84	44·41	1	1	2·408	61 27 32·2	1	8·217
8	680	Argus. . .	6	36 46·97	...	1	..	2·196	54 21 37·6	1	8·221
9			6	36 50·80	...	3	..	1·374	35 41 58·6	3	8·226
1720			8	37 11·65	...	1	..	1·466	37 12 47·8	1	8·254
1	679	Argus. . .	6	37 28·95	28·07	3	1	2·127	52 12 44·1	4	8·275
2	682	T Argus. . .	6	37 30·20	30·81	4	2	1·864	45 15 58·4	5	8·279
3	681	W Argus. . .	6	37 43·23	...	1	..	2·031	49 29 20·1	1	8·295
4	684	Argus. . .	6	38 4·63	...	1	..	1·274	34 5 52·9	1	8·324
1725			7	38 13·84	...	1	..	1·349	35 13 57·1	1	8·336
6			6	38 18·57	...	1	..	2·137	52 28 28·4	1	8·343
7			7	38 22·49	...	3	..	0·999	30 24 38·3	3	8·347
8			6	38 38·02	...	1	..	1·287	34 16 2·1	1	8·368
9				38	45·20	..	1	3·601	113 33 58·8	1	8·377
1730			7	38 48·67	...	1	..	+2·118	52 31 57·9	1	8·383

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
1731			6	7 38 50·13	...	1	..	−1·124	16 7 27·6	1	−8·384
2	685	Argus. . .	6	38	54·64	..	1	+1·110	31 47 0·4	1	8·391
3			7	38 55·64	...	1	..	+1·343	35 6 8·1	1	8·392
4		Mont. Mens.	7	38	...	..	..	−8·709	5 53 10·4	1	8·393
1735	683	*c* Argus . (1)	5	38 59·40	57·88	4	2	+2·138	52 27 5·9	5	8·394
6		Argus. . .	6	39	0·77	..	1	2·256	56 7	..	8·398
7	687	Argus. . .	6	39	5·64	..	1	1·109	31 44 44·7	1	8·408
8			8	39 16·65	...	1	..	1·494	37 34 28·2	1	8·420
9		Argus. . .	6	39 26·11	25·14	1	1	1·788	43 24 39·0	1	8·430
1740		Argus . (2)	6	39 29·77	...	1	..	1·623	39 57 16·2	1	8·437
1		Argus . (2)	7	39 33·27	...	1	..	1·622	39 56 31·8	1	8·441
2	688	Argus. . .	6	39	...	..	..	1·144	32 11 4·0	2	8·445
3			7	39 53·64	...	1	..	1·881	45 32 23·3	1	8·469
4			6	39 53·75	...	1	..	2·141	52 29 22·2	1	8·469
1745			6	40 15·74	...	1	..	2·147	52 39 19·0	1	8·498
6			7	40 21·64	...	1	..	+1·888	45 39 51·0	1	8·506
7		Chamæleon.	7	40	...	..	..	−1·492	14 51 39·1	1	8·514
8		Argus. . .	6	40 28·71	...	1	..	+2·068	50 21 59·5	1	8·515
9			8	40 33·61	...	1	..	1·491	37 27 53·0	1	8·521
1750	686	*o* Argus. . .	6	40 47·40	45·83	1	2	2·494	64 29 31·5	1	8·537
1			7	40 56·11	...	1	..	1·873	45 15 58·4	1	8·550
2			8	40 57·57	...	1	..	1·258	33 42 51·4	1	8·553
3		Argus . (3)	7	41 13·24	...	1	..	2·017	48 55 25·7	1	8·573
4		Argus . (3)	8	41 14·24	...	1	..	2·017	48 54 31·0	1	8·574
1755	689	Argus. . .	6	41 15·70	10·80	1	1	2·124	51 54 59·4	2	8·570
6		Argus. . .	7	41 26·83	...	1	..	1·572	38 52 28·1	1	8·591
7			7	41 33·90	...	1	..	0·295	23 31 0·0	1	8·601
8		Monocerotis	7	41	34·65	..	..	2·885	81 16	..	8·602
9	693	S Argus. . .	6	41 39·28	...	1	..	1·744	42 18 53·7	1	8·607
1760		Argus. . .	7	41 39·68	38·64	1	2	2·521	65 31 7·7	1	8·607

(1) A few stars cursorily scattered. (2) Double. (3) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1761			..	7 41	46·27	..	8	+2·885	81 15 1·6	7	−8·616
2	696	Argus. . .	6	41 53·90	...	3	..	1·261	33 42 11·4	5	8·627
3	691	ξ Argus. . .	4	41 53·99	54·28	3	4	2·523	65 34 22·6	3	8·627
4			6	42 7·09	...	1	..	2·051	49 46 52·9	1	8·644
1765	695	Argus. . .	6	42 12·35	...	1	..	1·814	43 49 13·0	1	8·651
6			7	42 19·45	...	2	..	1·796	43 25 1·2	2	8·660
7			8	42 21·04	...	1	..	+1·794	43 21 32·0	1	8·662
8			7	42 21·22	...	1	..	−0·501	18 39 24·2	1	8·662
9	694	Argus. . .	6	42	...	..	..	+2·234	55 11 22·6	1	8·693
1770			..	42	56·74	..	5	2·881	81 2 0·2	2	8·710
1			7	43 4·56	...	1	..	1·479	37 5 53·7	1	8·720
2	697	Q Argus. . .	6	43 5·61	4·35	3	1	1·796	43 21 32·7	4	8·719
3			6	43 13·29	...	1	..	2·051	49 44 1·5	1	8·731
4			7	43 19·75	...	2	..	0·266	23 13 15·0	2	8·740
1775			..	43	24·80	..	1	2·881	81 2	..	8·747
6			..	43	35·09	..	2	2·876	80 47 2·3	1	8·760
7			6	43 36·41	...	1	..	0·413	24 21 11·7	1	8·761
8	698	P Argus. . .	5	43	51·81	..	2	+1·829	44 3 44·3	1	8·782
9	708	ζ Piscis Vol. .	5	43	53·36	..	4	−0·670	17 48 54·6	2	8·783
1780	699	Argus. . .	6	43 54·84	...	2	..	+1·808	43 34 40·7	2	8·786
1			7	44 14·92	...	1	..	−0·441	18 53 0·0	1	8·812
2	705	Argus. . .	6	44	18·81	..	1	+1·292	34 1 41·3	2	8·817
3			7	44 29·16	...	1	..	0·312	23 31 1·3	1	8·831
4	703	Argus. . .	6	44 31·68	32·76	2	1	+1·289	33 57 53·2	3	8·836
1785	709	Piscis Vol. .	6	44 39·31	38·95	2	2	−0·121	20 36 23·5	4	8·844
6			8	44 52·08	...	1	..	+0·293	23 21 22·0	1	8·861
7		Argus. . .	6	45 5·54	...	1	..	1·908	45 51 36·7	1	8·879
8		Argus. . .	6	45 18·50	...	2	..	1·296	34 1 42·2	2	8·896
9			7·8	45 20·47	...	1	..	1·409	35 47 50·8	1	8·897
1790			7	45 21·07	...	1	..	0·270	23 9 58·8	1	8·899

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Trau.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
1791			8	7 45 21·47	...	1	..	+1·403	35 41 8·7	1	−8·899
2			8	45 26·47	...	1	..	1·394	35 32 22·8	1	8·905
3			7	45 26·89	...	1	..	0·249	23 0 7·0	1	8·906
4			7·8	45 34·16	...	2	..	1·812	43 34 16·9	2	8·916
1795			7	45 35·47	...	1	..	1·383	35 21 42·7	1	8·917
6			6	45 36·94	...	1	..	1·640	39 56 7·2	1	8·920
7	702	Argus. . .	6	45 43·23	...	1	..	2·255	55 43 42·3	1	8·927
8			6	45 58·48	...	3	..	1·798	43 13 37·2	3	8·947
9	704	*a* Argus. . .	5	46 10·07	9·08	1	2	2·063	49 52 15·3	2	8·961
1800	711	Argus. . .	6	46	...	..	..	1·012	30 8 58·5	1	8·972
1	706	*b* Argus. . .	5	46 25·12	25·11	1	2	2·123	51 35 4·6	2	8·982
2	707	Argus. . .	6	46 31·84	34·87	1	1	+2·205	54 5 6·5	1	8·995
3			7	47 10·95	...	2	..	−0·452	18 42 55·9	2	9·042
4		Argus. . .	8	47 24·75	...	1	..	+2·546	66 14 11·9	1	9·060
1805	710	Argus. . .	6	47 39·43	...	1	..	2·223	54 34 31·2	2	9·078
6			7	47 49·58	...	1	..	1·072	30 48 0·7	1	9·093
7			7·8	47 50·81	...	2	..	1·353	34 44 45·4	2	9·094
8			7	47 54·76	...	1	..	2·353	58 55 16·9	1	9·099
9			6·7	48 1·42	...	1	..	+1·647	39 54 44·0	1	9·107
1810	724	Chamæleon.	6	48	2·95	..	1	−2·518	12 2 6·0	3	9·110
1	712	Argus . (1)	6	48 4·66	...	2	..	+2·256	55 36 34·2	3	9·112
2	713	R Argus. . .	5	48	6·12	..	2	1·764	42 20 56·0	2	9·114
3	714	Argus. . .	6	48 6·19	7·30	2	1	1·693	40 50 18·1	3	9·115
4	715	Argus. . .	6	48	16·24	..	1	1·437	36 4 52·3	1	9·127
1815	717	Piscis Vol. .	6	48 26·51	26·41	1	4	0·429	24 14 59·1	5	9·140
6			8	49 3·57	...	1	..	1·034	30 50 40·2	1	9·189
7		Argus. . .	7	49 6·01	...	1	..	1·927	46 5 59·3	2	9·191
8			8	49 11·07	...	1	..	1·086	30 57 28·2	1	9·198
9			6	49 22·97	...	1	..	+2·390	60 10 37·3	1	9·213
1820			7	49 49·56	...	1	..	−0·973	16 21 3·7	1	9·249

(1) Several stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1821			7	7 49 55·80	...	1	..	+1·805	43 8 49·4	1	−9·256
2			8	49 59·88	...	1	..	1·652	39 53 39·0	1	9·262
3		Argus. . .	7	50 15·56	...	2	..	0·658	26 9 31·9	4	9·282
4			8	50 23·51	...	1	..	0·249	22 46 43·2	1	9·292
1825	716	Argus. . .	6	50 39·97	38·06	1	1	2·391	60 7 48·4	2	9·310
6		Argus. . .	7	50 47·42	...	2	..	1·531	37 33 29·7	2	9·322
7			8	50 49·80	...	1	..	1·808	43 8 51·1	1	9·326
8			8	50 51·60	...	1	..	1·431	35 49 11·5	1	9·329
9	719	Argus. . .	6	51 12·97	12·63	2	1	+1·261	33 9 23·9	3	9·356
1830			8	51 20·34	...	2	..	−0·115	20 21 37·2	2	9·365
1	718	N Argus. . .	6	51 36·26	35·22	2	2	+1·944	46 21 21·6	4	9·384
2			8	51 43·80	...	1	..	1·784	42 59 42·6	1	9·396
3		Argus. . .	7	51 56·20	...	1	..	1·722	41 12 4·9	1	9·411
4			8	51 58·10	...	1	..	1·452	36 6 3·2	1	9·414
1835	721	χ Argus. . .	4	52 17·62	17·65	4	5	1·532	37 28 58·5	6	9·440
6	720	o Argus. . .	6	52 20·30	20·46	1	2	1·887	44 53 19·2	3	9·442
7			7	52	53·18	..	1	2·419	61 3 13·3	1	9·484
8				52	55·66	..	1	0·136	21 52	..	9·488
9	723	Argus. . .	6	53 10·43	...	2	..	1·727	41 13 33·4	2	9·506
1840			7	53 14·12	...	1	..	1·261	33 2 19·7	1	9·512
1	722	Argus. . .	6	53	15·57	..	1	2·124	51 10 45·6	1	9·514
2			6	53 21·30	...	3	..	1·029	29 56 27·4	4	9·521
3			6·7	53 40·93	...	2	..	1·825	43 19 57·7	2	9·546
4		Argus. . .	6	53 49·61	...	1	..	2·524	65 3 50·1	1	9·558
1845			7	53 51·37	...	1	..	1·448	35 54 29·4	1	9·559
6			7	54 2·09	...	1	..	1·261	32 59 36·9	1	9·573
7				54	6·78	..	1	1·751	41 40	..	9·579
8			7	54 14·82	...	1	..	1·696	40 29 55·8	1	9·590
9			8	54 15·60	...	1	..	1·449	35 54 26·3	1	9·591
1850				54	19·58	..	1	1·752	41 40	..	9·596

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				h m s	s			s	° ′ ″		
1851			6·7	7 54 26·18	...	2	..	+1·820	43 10 19·4	2	−9″·604
2	725	Argus. . .	6	54 29·94	28·88	2	1	1·051	30 9 44·7	4	9·608
3			7	54 48·31	...	1	..	1·566	37 56 3·3	1	9·632
4		(1)	7	54 48·87	...	1	..	1·453	35 55 41·5	1	9·633
1855			6	54 55·60	...	2	..	0·787	27 10 30·0	2	9·642
6			7	54 56·75	...	2	..	1·749	41 34 15·2	2	9·643
7		(1)	8	54 59·36	...	1	..	1·453	35 55 50·6	1	9·646
8		Argus. . .	6	55 7·58	7·68	3	1	1·746	41 29 37·1	3	9·658
9		Argus. . .	6	55 11·67	...	1	..	2·194	53 11 54·8	1	9·663
1860			6	55 19·01	...	3	..	1·752	41 36 23·6	3	9·672
1		Argus. . .	6	55 38·67	...	1	..	2·203	53 25 52·5	1	9·697
2			6	55 52·15	...	1	..	1·014	29 38 2·2	1	9·714
3	727	Argus . (2)	6	55 52·46	52·88	1	1	1·016	29 39 12·3	1	9·715
4			7	55 55·46	...	1	..	0·809	27 20 32·6	1	9·718
1865			6	56 11·00	...	1	..	1·937	45 52 56·2	1	9·738
6		Argus. . .	6	56	12·89	..	1	2·341	58 1 17·1	2	9·740
7			7	56 18·22	...	1	..	1·720	40 51 44·1	1	9·747
8			6	56 31·19	...	1	..	1·070	30 16 18·0	1	9·763
9		Argus. . .	6	56 34·13	...	4	..	1·039	29 53 30·3	4	9·767
1870	728	Argus. . .	6	56 35·44	...	2	..	1·483	36 19 49·6	2	9·769
1			6	56 37·17	...	1	..	1·046	29 58 31·8	1	9·771
2		Argus. . .	6	56	...	..	..	2·062	49 10 32·2	1	9·780
3			6	56 46·50	...	1	..	+1·937	45 49 4·8	1	9·784
4			7	57 1·00	...	1	..	−5·377	7 51 44·6	1	9·802
1875		(3)	6	57 5·71	...	3	..	+1·464	35 58 6·8	3	9·808
6	729	ζ Argus. . .	2	57 24·03	23·52	2	21	2·110	50 29 7·0	26	9·831
7	730	Argus. . .	6	57 25·62	...	1	..	1·409	35 1 52·7	2	9·834
8	726	Argus. . .	6	57 26·31	...	2	..	2·338	57 48 57·3	2	9·834
9		Argus. . .	7	57	34·61	..	1	2·005	47 32 29·4	2	9·845
1880			7	57 41·80	...	1	..	1·709	40 32 9·8	1	9·854

(1) These appear to be the same star, an error of 10ˢ having been made in registering one or other of the observations in AR.
(2) A very great multitude of stars in the field; several close double stars; a very fine cluster, marked neb. A in Lacaille.
(3) Double, unequal.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
1881			6	7 57 50·18	...	2	..	+1·458	35 49 22·2	2	−9·864
2			7	57 56·93	...	1	..	−5·099	8 6 30·9	1	9·873
3	732	D[1]Argus. . .	6	58 4·15	4·95	2	3	+0·769	26 54 57·8	6	9·883
4			6	58 17·87	15·22	1	1	2·313	56 54 9·7	1	9·896
1885		Argus. . .	6	58	25·90	..	1	1·733	40 59 27·9	2	9·910
6		Argus. . .	..	58	45·73	..	1	2·308	56 50	..	9·935
7		Argus. . .	6	58 58·38	56·43	1	1	2·315	56 55 33·5	1	9·948
8		Argus. . .	6	59 45·22	43·59	2	1	1·685	39 54 15·6	4	10·008
9			7	59 54·84	...	1	..	1·478	36 1 9·6	1	10·022
1890		Argus. . .	6	7 59 55·01	...	1	..	+1·851	43 31 1·5	1	10·022
1			7	8 0 2·93	...	1	..	−4·683	8 29 35·4	1	10·032
2	731	ρ Argus. . .	4	0 3·80	3·85	4	3	+2·560	66 11 38·8	5	10·034
3			7	0 7·21	...	1	..	1·448	35 30 19·6	1	10·037
4			6·7	0 9·99	...	3	..	1·771	41 41 22·6	3	10·041
1895			8	0 16·80	...	1	..	1·449	35 30 1·0	1	10·050
6			..	0	28·84	..	1	1·557	37 23	..	10·065
7			7	0 37·26	...	2	..	1·450	35 30 21·7	2	10·075
8		Argus. . .	6	1 2·35	3·66	1	1	+1·925	45 14 1·9	3	10·109
9			7	1 10·93	...	1	..	−4·331	8 51 58·9	1	10·118
1900		Piscis Vol. .	6	1 17·60	16·59	2	3	−0·551	17 14 40·8	4	10·126
1		Argus. . .	6	1	19·11	..	1	+2·272	55 17 35·5	2	10·128
2		Argus. . .	6	1	...	..	..	2·265	55 3 4·8	1	10·142
3		Argus . (1)	7	1	57·39	..	2	0·873	27 40	..	10·176
4			8	2 5·84	...	1	..	0·442	23 39 20·6	1	10·187
1905			7	2 8·88	...	1	..	0·026	20 42 57·7	1	10·191
6	734	D[2]Argus . (1)	6	2 8·92	9·88	1	3	0·874	27 39 47·7	3	10·195
7			7	2 14·02	...	1	..	1·627	38 33 49·9	1	10·198
8			6	2 30·32	...	3	..	1·770	41 29 46·6	3	10·217
9		Argus. . .	7	3 6·18	...	1	..	1·595	37 53 22·7	1	10·263
1910		Piscis Vol. .	6·7	3 22·70	22·50	2	1	0·005	20 31 36·3	3	10·284

(1) Double.

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				h m s	s			s	° ′ ″		
1911			8	8 3 23·25	...	2	..	+1·472	35 40 54·6	2	−10·284
2		Piscis Vol. .	7	3 25·78	...	2	..	0·405	23 17 36·5	2	10·288
3			6	3 44·28	...	3	..	1·789	41 49 39·3	3	10·310
4	735	K Argus . (1)	6	3 50·11	49·55	2	3	2·034	47 52 15·3	4	10·318
1915		Argus. . .	7	3 55·89	...	1	..	2·358	58 8 1·6	1	10·325
6		γ^1 Argus. . .	6	4 3·37	3·20	2	6	1·849	43 10 0·7	3	10·334
7	737	γ^2 Argus. . .	2	4 6·46	5·85	13	28	1·850	43 10 32·4	45	10·338
8		γ^3 Argus. . .	7	4 9·36	...	2	..	1·849	43 9 39·0	3	10·342
9			7	4 15·32	...	1	..	0·842	26 59 21·0	1	10·349
1920	738	Argus. . .	6	4 21·33	21·70	1	1	1·825	42 34 26·3	1	10·358
1		Argus. . .	7	4 21·40	...	1	..	1·682	39 29 54·8	1	10·367
2	736	i Argus. . .	5	4 31·77	31·25	1	3	2·215	53 13 24·7	2	10·369
3			7	4 48·18	...	1	..	1·604	37 56 15·1	1	10·390
4			7	4 50·33	...	1	..	2·231	53 42 57·9	1	10·393
1925	739	h^1 Argus. . .	6	5	3·05	..	1	2·142	50 53 52·9	1	10·409
6	740	Argus. . .	6	5 9·25	...	2	..	1·769	41 16 38·0	2	10·417
7		Argus . (2)	6	5 15·06	...	1	..	1·773	41 20 52·7	1	10·424
8	742	Argus. . .	6	5 26·44	...	1	..	1·405	34 25 42·0	1	10·438
9	741	Argus. . .	6	5 29·30	29·95	1	2	2·026	47 31 55·7	3	10·443
1930	743	r Argus. . .	6	5 50·21	...	1	..	2·261	54 37 27·5	1	10·468
1			6	5 52·72	...	3	..	1·807	42 3 24·1	3	10·471
2		Argus. . .	7	5	...	..	..	2·429	60 36 27·4	1	10·474
3		Argus. . .	6	5 55·33	...	1	..	2·228	53 31 51·0	1	10·474
4	745	B Argus. . .	6	6 3·20	3·10	1	1	1·034	29 13 34·1	3	10·484
1935	747	D Argus. . .	6	6 4·79	...	1	..	0·806	26 42 47·8	1	10·486
6		(3)	7	6 42·62	...	1	..	2·250	54 11 7·8	1	10·533
7		(3)	7	6 45·92	...	1	..	2·251	54 12 48·8	1	10·537
8			..	6	49·54	..	1	2·263	54 36	..	10·542
9	744	Argus. . .	6	7 13·14	12·77	1	1	2·371	58 23 7·3	1	10·571
1940	749	ε Piscis Vol. .	5	7 16·72	17·74	1	12	0·244	21 53 45·0	8	10·577

(1) Double, close, unequal; the following one is of the 8th magnitude.
(2) Cluster. (3) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
1941		Argus . (1)	6	8 7 21·62	...	1	..	+2·252	54 12 10·7	2	−10·582
2		Argus . (1)	7	7 22·82	21·46	1	1	2·251	54 11 2·9	2	10·580
3	746	h^2 Argus. . .	6	7 47·78	47·18	2	1	2·125	50 10 55·8	2	10·613
4			6	8 4·41	...	3	..	1·532	36 22 37·1	3	10·634
1945			6	8 11·86	...	1	..	1·895	43 56 52·9	1	10·644
6			7	8 22·08	...	1	..	1·145	30 26 44·4	1	10·656
7			7	8 27·41	...	1	..	0·200	21 31 39·0	1	10·662
8	748	Argus. . .	6	8 45·21	43·95	1	2	1·927	44 41 38·8	4	10·683
9		(2)	7	8 50·86	...	1	..	1·783	41 17 30·6	1	10·692
1950		Argus. . .	7	8 51·38	...	1	..	2·427	60 20 55·8	1	10·692
1			8	8 55·08	...	1	..	1·150	30 29 13·8	1	10·697
2		(2)	7	8 56·86	...	1	..	1·792	41 28 50·1	1	10·699
3			6·7	9 16·39	...	3	..	+1·903	44 2 37·7	3	10·723
4		Piscis Vol. .	7	9 44·05	45·98	2	2	−0·244	18 47 52·6	3	10·760
1955		(2)	7	9 59·46	...	2	..	+1·790	41 21 8·2	2	10·776
6		Argus. . .	7	10 3·83	5·50	1	1	2·527	64 14 8·3	3	10·783
7		(2)	7	10 13·84	...	1	..	1·796	41 28 53·3	1	10·794
8		(2)	7	10 16·87	...	1	..	1·779	41 5 6·9	1	10·798
9			6·7	10 16·98	...	3	..	1·913	44 13 9·2	3	10·798
1960		(2)	7	10 31·84	...	1	..	1·788	41 16 20·9	1	10·816
1		(2)	7	10 43·84	...	1	..	1·792	41 21 8·3	1	10·831
2		Argus. . .	6	10 50·12	...	1	..	2·435	60 32 9·2	1	10·838
3		Argus. . .	7	10 56·33	...	1	..	2·527	64 11 57·6	1	10·846
4		Argus. . .	7	11 15·42	...	1	..	2·060	48 1 2·0	1	10·869
1965			7	11 20·86	...	1	..	1·939	44 47 3·9	1	10·876
6		Argus. . .	6	11 34·72	33·28	2	1	2·292	55 15 22·8	3	10·891
7		Argus. . .	7	11 53·91	53·40	3	3	1·852	42 37 12·3	5	10·916
8	750	q Argus. . .	5	11 56·99	58·09	3	3	2·252	53 52 40·7	3	10·922
9			7·8	12 7·12	...	2	..	1·362	33 16 12·3	2	10·933
1970			7	12 21·29	...	2	..	1·168	30 28 45·3	2	10·950

(1) Double. (2) A group of small stars.

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				h m s	s			s	° ′ ″		″
1971	751	C Argus. . .	6	8 12 34·11	33·80	4	5	+0·931	27 37 22·8	8	−10·986
2		(1)	8	12 56·19	...	1	..	2·543	64 43 46·7	1	10·992
3		Argus . (2)	7	13 7·79	7·72	2	1	1·973	45 30 30·0	5	11·007
4		Argus. . .	7	13 7·91	...	1	..	2·452	61 0 27·3	1	11·007
1975			7	13 26·34	...	1	..	1·887	43 20 1·9	1	11·029
6			7	13 29·84	...	1	..	1·928	44 20 25·2	1	11·034
7	752	Argus. . .	6	13 41·03	39·61	5	2	1·846	42 20 52·9	6	11·046
8	755	Argus. . .	6	14 18·08	18·01	2	2	1·244	31 22 46·7	3	11·092
9	753	*w* Argus. . .	5	14 27·06	28·11	1	6	2·361	57 29 46·3	4	11·104
1980			7	14 30·79	...	1	..	1·790	41 0 41·8	1	11·108
1			7	14 40·57	...	1	..	1·161	30 13 58·6	1	11·120
2			6	14 42·34	...	1	..	2·007	46 17 43·0	1	11·122
3		Argus. . .	6	14 42·59	42·20	2	1	2·265	54 4 4·4	2	11·122
4		Argus. . .	6	15 2·44	2·22	1	1	2·169	50 55 54·2	2	11·146
1985			6	15 3·33	...	1	..	1·679	38 36 19·1	1	11·147
6			7	15 8·96	...	2	..	2·166	50 50 11·2	2	11·154
7			7	15 9·06	...	1	..	1·164	30 14 0·0	1	11·154
8	754	Argus. . .	6	15 24·29	23·15	1	1	2·534	64 12 24·3	1	11·171
9			7	15 36·53	...	1	..	1·982	45 33 48·8	1	11·188
1990		Argus. . .	6·7	15 39·01	...	2	..	2·062	47 43 3·4	2	11·191
1		Argus. . .	6·7	15 41·83	42·57	1	1	2·403	58 56 58·7	2	11·196
2			..	15	42·12	..	1	1·591	36 51 47·9	1	11·194
3			8	15 49·53	...	1	..	1·983	45 32 54·0	1	11·204
4			6	16 7·80	...	1	..	1·669	38 19 24·9	1	11·226
1995		Argus. . .	7	16 16·01	...	1	..	1·652	37 58 5·7	1	11·235
6			7	16 16·06	...	1	..	1·187	30 27 3·6	1	11·235
7		Argus. . .	7	16	...	..	..	2·500	62 44 18·0	1	11·237
8	758	Piscis Vol. .	6	16 18·33	17·70	1	4	0·689	24 56 7·0	5	11·238
9		Argus. . .	7	16 35·41	...	1	..	2·436	60 9 52·7	1	11·258
2000			7	16 41·10	...	2	..	1·875	42 46 23·9	2	11·266

(1) A faint nebula; a few very small stars: the brightest taken. (2) Double.

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				h m s	s			s	° ′ ″		
2001			7	8 16 46·52	...	1	..	+1·191	45 41 26·1	1	−11″·273
2		Argus. . .	6	16 46·98	48·22	1	1	2·215	52 16 21·6	2	11·274
3	757	B Argus. . .	6	17 6·88	6·93	7	2	1·847	42 4 1·4	8	11·297
4			7	17 13·55	...	1	..	1·859	42 20 53·4	1	11·305
2005	759	Argus. . .	6	17 17·33	16·38	2	1	1·343	32 35 1·0	3	11·308
6			7	17 17·76	...	1	..	+1·823	41 30 22·0	1	11·310
7			8	17 18·21	...	1	..	−10·745	4 34 11·5	1	11·310
8			8	17 22·01	...	1	..	+2·068	47 45 5·8	1	11·315
9			7	17 29·52	...	1	..	1·990	45 35 40·5	1	11·325
2010		Argus. . .	7	17	40·48	..	1	1·657	44 56 57·4	2	11·338
1			6	17 59·29	...	1	..	1·682	38 26 5·5	1	11·359
2	761	ε Argus. . .	2	18 52·55	52·70	4	20	1·245	31 3 2·1	31	11·424
3			6	18 53·01	...	1	..	2·074	47 47 43·9	1	11·424
4			7·8	19 20·70	...	3	..	1·518	35 14 43·5	3	11·458
2015			8	19 32·00	...	1	..	1·848	41 53 25·4	1	11·471
6		Argus. . .	6	19 36·39	...	1	..	2·472	61 21 17·4	1	11·476
7	760	Argus. . .	6	19 42·15	42·17	1	1	+2·098	48 24 57·3	1	11·483
8	762	Piscis Vol. .	6	20 11·23	11·90	2	1	−0·100	19 2 32·3	3	11·519
9		Argus. . .	6	20 12·18	11·14	2	1	+2·411	58 53 59·1	2	11·518
2020			7	20 13·76	12·78	2	1	2·576	65 41 1·1	2	11·520
1			6·7	20 14·23	16·43	3	1	+1·520	35 12 5·9	4	11·524
2	763	Piscis Vol. .	6	20 23·03	22·83	2	1	−0·097	19 3 6·4	3	11·532
3		Piscis Vol. .	8	20 26·13	26·30	2	1	−0·095	19 3 42·1	2	11·535
4		Pixid. Naut.	6	20 27·19	...	1	..	+2·548	64 26 32·1	1	11·537
2025		Argus. . .	7	20 32·77	31·70	2	2	2·088	48 2 51·2	3	11·543
6			7·8	20 40·14	...	2	..	1·863	42 8 9·5	2	11·552
7			6	20 43·58	...	2	..	1·516	35 5 43·6	2	11·557
8			7	20 52·62	...	1	..	1·877	42 27 20·8	1	11·568
9			7	21 3·53	...	1	..	1·517	35 5 38·6	1	11·581
2030			7	21 12·58	...	1	..	2·030	46 20 30·1	1	11·592

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				h m s	s			s	° ′ ″		″
2031			6	8 21 14·45	...	1	..	+1·813	41 4 26·3	1	−11·594
2		Chamæleon.	7	21	...	..	..	−3·873	8 55 43·9	1	11·596
3			6·7	21 32·82	...	2	..	+1·356	32 26 15·8	2	11·616
4			6·7	21 33·35	...	2	..	1·664	37 45 56·2	2	11·616
2035			7	21 44·46	...	1	..	2·135	49 19 53·7	1	11·629
6			7	21 54·57	...	1	..	1·748	39 26 49·0	1	11·641
7			7	21 59·77	...	1	..	1·731	39 5 57·4	1	11·648
8		Pixid. Naut.	7	22	...	..	..	2·522	63 14 47·8	1	11·654
9			6	22 6·39	...	1	..	1·672	37 52 14·6	1	11·655
2040			7	22 12·06	...	1	..	1·673	37 52 29·8	1	11·662
1			7	22 14·58	...	1	..	2·034	46 21 25·8	1	11·665
2			6·7	22 18·98	...	2	..	1·530	35 12 36·3	2	11·670
3			7	22 19·46	...	1	..	2·139	49 24 11·6	1	11·670
4		(1)	7	22 27·52	...	1	..	1·134	35 14 21·5	1	11·681
2045		(1)	7	22 30·04	...	1	..	1·531	35 13 19·8	1	11·683
6			6	22 43·72	42·35	1	1	2·093	47 59 28·3	2	11·697
7	764	F Argus. . .	6	22 47·48	45·15	2	3	+1·655	37 29 14·4	4	11·701
8	770	α Chamæleon.	5	22 53·27	49·48	2	9	−1·405	13 38 12·1	6	11·706
9			6	22 53·47	...	2	..	+1·552	35 33 40·8	2	11·710
2050			..	22 .	56·47	..	1	1·526	35 5 41·6	1	11·714
1		Argus. . .	6	23 7·58	8·25	1	1	2·039	46 25 11·0	1	11·728
2			7	23 11·73	...	1	..	1·730	38 58 27·1	1	11·733
3		Argus. . .	7·8	23 21·07	...	3	..	1·883	42 23 19·8	3	11·744
4		Argus. . .	6	23	30·35	..	1	+2·019	45 51	..	11·754
2055	769	η Piscis Vol. .	5	23 30·68	31·02	1	2	−0·436	17 9 59·5	1	11·755
6	765	A Argus. . .	6	23 30·75	31·67	4	1	+1·895	42 39 5·1	6	11·756
7	768	β Piscis Vol. .	5	23 46·20	44·67	2	3	0·689	24 26 43·5	5	11·771
8	766	Argus. . .	6	24 0·99	1·56	2	1	1·961	44 15 0·5	3	11·792
9			7	24 4·51	...	1	..	1·549	35 23 25·6	1	11·795
2060		Argus. . .	7	24 10·57	...	1	..	1·893	42 33 20·1	1	11·803

(1) These seem to be the same star.

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				h m s	s			s	° ′ ″		″
2061		Argus. . .	7	8 24 13·54	...	2	..	+2·166	50 4 21·4	2	−11·806
2		Argus. . .	7	24 17·07	...	1	..	2·167	50 5 6·2	1	11·810
3		Argus . (1)	6	24 31·57	...	2	..	2·023	45 51 21·7	3	11·827
4			7	24 36·03	...	1	..	2·213	51 31 31·9	1	11·832
2065	767	G Argus. . .	6	24 46·99	49·46	1	2	1·606	36 22 16·6	2	11·847
6			6	24 56·03	...	1	..	2·214	51 31 13·5	1	11·855
7		Argus. . .	6	25 2·43	5·31	1	1	1·554	35 23 40·9	2	11·866
8			7·8	25 7·31	...	2	..	1·238	30 27 37·7	2	11·869
9		Argus. . .	7	25	...	..	..	1·769	39 36 51·1	1	11·870
2070			7	25 20·43	...	1	..	1·575	35 45 34·4	1	11·884
1			7	25 27·03	...	1	..	2·216	51 31 16·8	1	11·892
2			6	25 35·74	...	5	..	+1·905	42 43 12·7	5	11·902
3	774	θ Chamælcon.	5	25	42·39	..	4	−1·558	13 5 1·9	5	11·910
4			6·7	25 45·83	...	1	..	+1·988	44 48 11·0	1	11·914
2075			8	25 53·23	...	1	..	1·238	30 24 11·4	1	11·922
6		Argus. . .	6	26 0·28	m s 25 59·26	1	1	2·426	59 3 16·0	1	11·930
7		Argus. . .	6	26 5·28	5·50	1	1	2·345	55 57 29·5	1	11·937
8	771	Piscis Vol. .	6	26 46·80	...	3	..	0·201	20 29 15·0	3	11·986
9		Argus. . .	7	26 49·64	...	1	..	2·263	52 59 9·7	1	11·989
2080			6·7	26 59·19	...	2	..	1·838	40 59 26·3	2	12·000
1		Argus. . .	6	27 5·85	6·30	2	1	2·226	51 44 39·5	2	12·008
2			6·7	27 11·66	...	2	..	1·994	44 50 24·7	2	12·015
3		Argus. . .	7	27	...	..	..	1·670	37 22 47·3	1	12·016
4			6	27 15·05	...	2	..	1·922	42 59 14·2	2	12·018
2085		Argus. . .	7	27	...	..	..	2·285	53 41 14·6	1	12·041
6			7	27 44·15	...	1	..	1·978	44 20 50·3	1	12·052
7			8	27 55·50	...	1	..	1·556	35 10 58·6	1	12·066
8		Piscis Vol. .	7	27 59·13	..	2	..	0·609	23 26 57·0	3	12·070
9			7	27 59·50	...	1	..	1·572	35 28 9·9	1	12·071
2090		π Pixid. Naut.	6	28 1·07	...	2	..	2·545	63 45 18·4	2	12·072

(1) Fine double star.

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				h m s	s			s	° ′ ″		″
2091			7	8 28 6·48	...	1	..	+1·553	35 7 28·1	1	−12·078
2			7	28 18·08	...	1	..	2·003	44 57 36·1	1	12·092
3			7	28 32·76	...	1	..	2·053	46 19 51·4	1	12·109
4		Argus. . .	6	28 44·33	41·91	2	1	2·197	50 37 37·7	2	12·120
2095			7	29 13·14	...	1	..	1·686	37 31 35·6	1	12·156
6			8	29 14·42	...	1	..	0·651	23 43 39·4	1	12·157
7		Argus. . .	6	29 16·70	...	1	..	+1·781	39 30 19·5	1	12·160
8			7	29 18·77	...	2	..	−0·105	18 30 24·3	2	12·163
9	772	C Argus. . .	6	29 21·40	20·80	2	3	+1·833	40 39 20·7	4	12·165
2100		Pixid. Naut.	6	29 33·86	...	2	..	2·557	64 11 27·6	2	12·180
1			7	29 46·41	...	4	..	+1·934	43 1 46·8	4	12·194
2		Chamæleon.	7	30 12·74	11·90	2	1	−0·824	15 13 38·7	3	12·224
3			7	30 13·37	...	1	..	+1·752	38 46 50·1	1	12·225
4			7	30 13·82	...	1	..	1·977	44 6 4·1	1	12·226
2105	773	η Pixid. Naut.	6	30 21·23	20·85	3	1	2·562	64 21 8·6	4	12·234
6	775	E Argus. . .	6	30 36·03	34·97	2	2	1·793	39 38 2·9	3	12·251
7			7	30 43·42	...	1	..	1·587	35 30 3·4	1	12·260
8			6	30 56·26	...	1	..	2·067	46 29 32·4	1	12·275
9			7	30 58·28	...	4	..	1·941	43 6 19·8	4	12·277
2110			6·7	31 4·57	...	2	..	1·895	42 36 26·0	2	12·285
1			6	31 8·06	...	1	..	1·447	33 3 9·1	1	12·289
2	778	e^1 Argus. . .	6	31 8·13	8·76	2	1	1·418	32 35 36·9	2	12·290
3	779	e^2 Argus. . .	6	31 9·08	7·96	1	1	1·404	32 22 46·0	1	12·289
4	776	e Argus. . .	6	31 27·05	...	1	..	2·108	47 37 11·4	1	12·311
2115			7	31 40·03	...	1	..	1·865	41 10 51·9	1	12·326
6			7·8	31 57·88	...	2	..	1·951	43 14 48·3	2	12·346
7		Pixid. Naut.	8	32 4·70	...	1	..	2·495	61 18 48·8	1	12·354
8			8	32 15·66	...	1	..	1·738	38 20 43·0	1	12·367
9			8	32 18·03	...	1	..	2·019	45 0 57·4	1	12·369
2120		Pixid. Naut.	7	32 22·70	24·82	1	1	2·500	61 31 54·3	1	12·377

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				h m s	s			s	° ′ ″		″
2121			7	8 32 33·42	...	1	..	+1·841	40 31 43·7	1	−12·386
2	777	ζ Pixid. Naut.	6	32 35·87	...	1	..	2·489	61 3 22·0	1	12·390
3		Argus. . .	6	32 38·33	36·89	1	2	2·307	54 0 16·6	1	12·391
4			8	32 40·30	...	1	..	1·976	43 50 4·2	1	12·394
2125			8	32 49·30	...	1	..	1·976	43 49 52·7	1	12·405
6			7	33 0·71	...	1	..	1·605	35 37 3·0	1	12·419
7	780	β Pixid. Naut.	5	33 12·41	12·80	1	3	2·345	55 18 21·7	2	12·432
8			8	33 28·52	...	1	..	+1·674	36 53 33·7	1	12·451
9			6	33 43·32	...	2	..	−0·304	17 14 39·2	2	12·467
2130	782	Argus (neb.)	6·7	33 45·23	...	3	..	+1·707	37 31 22·9	3	12·469
1			7	33 48·96	...	1	..	−0·643	15 44 46·1	1	12·473
2	781	Argus. . .	6	33 51·42	53·18	2	1	+2·203	50 21 12·0	3	12·478
3			8	34 4·76	...	1	..	2·138	48 15 50·7	1	12·492
4		Argus. . .	7	34 5·76	4·12	2	1	2·136	48 13 38·7	2	12·491
2135	784	Argus. . .	6	34 9·28	7·92	2	2	+1·084	27 45 36·2	3	12·495
6	798	Chamæleon.	6	34 13·03	12·90	1	2	−3·068	9 40 2·6	4	12·501
7			7	34 25·46	...	1	..	+2·139	48 16 35·4	1	12·515
8			6	34 26·10	...	3	..	1·693	37 10 32·2	3	12·516
9			7	34 34·45	...	1	..	1·918	42 10 17·8	1	12·525
2140			6	34 34·89	...	2	..	2·042	45 25 36·9	2	12·526
1	783	*b* Argus. . .	5	34 46·56	47·19	2	4	1·989	43 58 10·8	3	12·540
2			6	34 48·66	50·15	2	1	1·714	37 33 35·7	3	12·543
3			6	34 56·74	...	4	..	1·715	37 33 45·7	5	12·551
4			7	34 57·85	...	1	..	1·768	38 40 31·0	1	12·551
2145			7	35 5·76	...	1	..	2·429	58 23 33·3	1	12·561
6			7	35 8·52	...	1	..	1·676	36 46 3·3	1	12·565
7			7	35 13·74	...	1	..	1·930	42 23 41·7	1	12·570
8	786	*o* Argus . (1)	4	35 14·36	14·71	8	2	1·723	37 41 43·6	9	12·571
9			6	35 16·18	15·97	6	1	1·718	37 36 7·9	7	12·573
2150			6	35 17·10	...	1	..	1·093	27 46 22·8	1	12·574

(1) Cluster.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
2151			8	8 35 17·55	...	1	..	+1·960	43 9 28·1	1	−12″·575
2			7	35 20·44	...	1	..	1·936	42 33 8·3	1	12·577
3			7	35 27·44	...	1	..	1·289	30 17 59·8	1	12·585
4		Argus. . .	6	35 27·58	26·17	3	1	1·966	43 18 10·6	3	12·584
2155	787	Argus. . .	6	35 29·03	...	1	..	1·902	41 41 52·4	1	12·587
6			8	35 31·55	...	1	..	1·957	43 2 46·8	1	12·591
7			6	35 32·49	...	1	..	2·053	45 37 44·4	1	12·591
8		Argus. . .	5	36 5·25	...	2	..	2·040	45 12 40·6	2	12·629
9	790	Argus. . .	6	36 23·33	23·66	3	4	1·478	33 4 31·5	4	12·650
2160	788	α Pixid. Naut.	5	36 31·41	32·45	2	1	2·409	57 26 29·1	3	12·659
1	789	E Argus. . .	6	36 32·52	...	3	..	1·940	42 31 30·3	3	12·660
2			7	36 42·67	...	1	..	1·723	37 33 34·0	1	12·671
3	791	*d* Argus. . .	5	36	43·22	..	2	1·336	30 51 36·2	2	12·671
4			7	36 53·22	...	1	..	1·939	42 27 43·0	1	12·682
2165			6	36 58·14	...	1	..	1·992	43 48 53·7	1	12·688
6			7	37 6·43	...	2	..	1·730	37 39 21·8	2	12·697
7			6·7	37 8·26	...	1	..	2·038	45 3 52·6	1	12·699
8			6	37 15·47	16·11	3	1	1·724	37 31 27·9	4	12·708
9			6	37 22·63	23·20	3	1	1·724	37 30 36·2	4	12·716
2170			7	37 27·38	...	1	..	1·955	42 49 14·7	1	12·721
1			8	37 30·11	...	1	..	1·080	27 26 7·0	1	12·724
2		Argus. . .	7	37 34·65	36·06	1	1	2·295	53 6 10·8	2	12·731
3			7	37 52·53	...	1	..	1·973	43 13 29·5	1	12·750
4			8	37 54·52	...	1	..	1·695	36 52 53·3	1	12·752
2175			7	37 55·81	...	1	..	1·996	43 49 47·8	1	12·754
6			7	37 58·24	...	1	..	2·436	58 23 17·0	1	12·756
7		Piscis Vol. .	7	38 2·64	...	1	..	0·432	21 20 51·6	1	12·762
8		Argus. . .	6	38 4·65	5·15	1	1	2·307	53 29 0·0	2	12·764
9	792	*d* Argus. . .	6	38 7·47	7·75	2	2	2·142	47 58 49·2	4	12·767
2180	793	D Argus. . .	6	38 8·61	8·40	2	2	1·877	40 48 23·7	4	12·767

No.	No. of Lacaille.	Star.	Mag.	Right Asceo. Jan. 1, 1825. By Mural.	Right Asceo. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2181			8	8 38 10·84	...	1	..	+1·771	38 25 3·6	1	−12·770
2		Argus. . .	7	38	...	..	..	0·984	26 17 33·3	1	12·775
3			8	38 19·34	...	1	.	1·781	38 37 27·6	1	12·780
4	797	θ Piscis Vol. .	6	38 22·30	20·70	1	2	0·276	20 14 13·8	2	12·782
2185			7	38 32·02	...	1	..	1·710	37 6 24·7	1	12·794
6		(1)	8	38 39·48	...	1	..	1·365	31 6 10·6	1	12·802
7			8	38 45·38	...	1	..	1·951	42 33 45·2	1	12·809
8		Pixid. Naut.	7	38 46·97	...	2	..	2·440	58 28 13·1	2	12·811
9		Argus. . .	7	38 48·13	...	1	..	1·954	42 39 9·8	1	12·812
2190		Pixid. Naut.	7	38	...	..	..	2·570	64 1 20·6	1	12·822
1			7	39 37·14	...	1	..	1·957	42 38 12·6	1	12·867
2			7·8	39 44·25	...	3	..	1·737	37 33 17·6	3	12·875
3		Pixid. Naut.	6	39 49·41	...	1	..	2·380	56 0 50·5	1	12·880
4	796	δ Argus. . .	3	39 50·30	50·22	5	15	1·657	35 55 44·6	29	12·881
2195		(1)	8	39 53·48	...	1	..	1·369	31 2 49·6	1	12·885
6			8	39 53·87	...	1	..	1·961	42 42 26·8	1	12·886
7		Argus. . .	7	39	56·61	..	1	2·196	49 30 38·2	1	12·889
8	794	*a* Argus. . .	5	40 3·51	3·49	1	4	2·032	44 35 40·2	3	12·896
9			6	40 14·07	...	1	..	2·152	48 4 20·4	1	12·908
2200		Argus. . .	6	40 30·00	31·97	1	2	2·039	44 43 27·8	2	12·928
1			7	40 31·02	...	1	..	1·978	43 5 15·1	1	12·927
2			8	40 34·36	...	1	..	1·964	42 43 33·7	1	12·930
3			7	40 36·59	...	1	..	1·747	37 39 56·2	1	12·934
4		Pixid. Naut.	7	40	...	..	..	2·413	57 14 26·0	1	12·934
2205			8	40 44·52	...	1	..	0·948	25 41 38·0	1	12·943
6	799	Argus . (2)	6	40 52·74	53·29	1	2	1·431	31 54 45·8	2	12·952
7			7	41 3·88	...	1	..	1·602	34 46 45·2	1	12·964
8		(3)	7	41 6·07	...	1	..	+2·158	48 11 13·4	1	12·966
9			7	41 8·08	...	1	..	−1·055	13 53 8·7	1	12·968
2210		(3)	8	41 13·07	...	1	..	+2·158	48 9 30·6	1	12·974

(1) Two bright stars precede these, having less Polar Distance.
(2) Double.
(3) A few small stars cursorily scattered.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2211			8	8 41 13·79	...	1	..	+1·756	37 47 39·5	1	−12·975
2		Argus. . .	6	41 21·01	...	2	..	2·033	44 29 2·9	2	12·983
3		Argus. . .	7	41 39·09	39·95	2	1	2·131	47 17 7·6	3	13·004
4			6	41 52·07	...	1	..	2·161	48 10 43·8	1	13·017
2215			7	41 56·31	...	1	..	1·802	38 43 20·5	1	13·022
6			6	42 0·70	...	1	..	0·871	24 48 21·4	1	13·027
7	803	*f* Argus. . .	6	42 8·88	8·19	3	3	1·557	33 52 13·1	5	13·035
8	806	Piscis Vol. .	6	42 9·52	9·08	3	3	0·609	22 25 26·3	5	13·036
9		Pixid. Naut.	7	42 11·49	...	1	..	2·478	59 43 0·2	1	13·038
2220			7	42 12·07	...	1	..	2·164	48 14 33·9	1	13·040
1			6·7	42 13·94	...	1	..	3·362	105 59 34·5	1	13·042
2	800	Pixid. Naut.	6	42 40·97	...	1	..	2·513	61 11 8·4	1	13·072
3	801	Pixid. Naut.	6	42 43·71	45·64	1	1	2·434	57 52 7·1	1	13·077
4		(1)	6	42 49·09	...	1	..	1·763	37 46 32·2	1	13·080
2225		(1)	7	42 50·27	...	1	..	1·764	37 47 35·0	1	13·082
6		Pixid. Naut.	6	42 55·71	55·47	1	1	2·533	62 1 54·9	1	13·087
7	802	γ Pixid. Naut.	6	43	4·06	..	3	2·553	62 56 4·9	1	13·097
8	804	*h* Argus. . .	6	43 6·24	7·08	2	2	2·231	50 19 45·4	4	13·100
9			7	43 7·00	...	1	..	2·136	47 16 26·9	1	13·100
2230		(2)	6	43 15·25	...	1	..	2·266	51 30 15·2	1	13·109
1			7	43 19·34	...	1	..	2·150	47 49 26·2	1	13·114
2			6	43 29·53	...	1	..	+1·125	27 27 16·6	1	13·126
3			7	43 35·38	...	2	..	−0·448	16 1 33·2	2	13·131
4	805	*g* Argus. . .	6	43 42·08	43·05	3	4	+2·073	45 20 21·7	5	13·140
2235			8	44 6·68	...	1	..	1·483	32 25 12·9	1	13·167
6			7	44 11·43	...	1	..	2·095	45 55 43·5	1	13·171
7			7	44 15·49	...	1	..	2·142	47 20 4·0	1	13·175
8		Pixid. Naut.	7	44 29·08	27·98	1	1	2·558	63 0 41·3	1	13·191
9		Argus. . .	..	44	30·86	..	1	2·285	52 1 4·0	1	13·193
2240			7	44 33·87	...	1	..	1·707	36 26 45·1	1	13·196

(1) These would seem to be the same star, an error of 1′ having been made in registering one or other of the observations in P. D.
(2) Two stars precede this in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
2241	807	*f* Argus. . .	6	8 44 35·17	35·14	5	2	+2·033	44 7 15·3	7	−13·197
2			7	45 6·30	...	1	..	1·819	38 45 14·9	1	13·231
3			8	45 7·28	...	1	..	1·985	42 46 9·2	1	13·232
4			6	45 23·52	...	1	..	2·219	49 40 6·2	1	13·251
2245			7	45 30·36	...	1	..	1·706	36 19 18·3	1	13·257
6			7	45 38·42	...	1	..	2·165	47 54 18·4	1	13·266
7		Argus. . .	7	45 45·27	44·90	2	1	2·346	54 6 40·3	3	13·274
8			8	46 1·32	...	1	..	2·047	44 21 52·2	1	13·291
9		Argus. . .	6	46 5·09	4·93	2	3	+2·287	51 55 54·3	3	13·296
2250			6·7	46 14·87	...	3	..	−0·452	15 51 17·9	3	13·307
1			6	46 18·53	...	1	..	+1·147	27 28 17·6	1	13·311
2	808	Argus. . .	6	46 50·50	50·26	2	2	1·974	42 17 53·5	3	13·345
3		Argus. . .	6·7	46 54·86	...	3	..	+2·011	43 15 45·7	3	13·350
4	817	η Chamæleon.	5	46 59·34	56·95	3	7	−1·758	11 40 31·6	11	13·353
2255			8	47 5·12	...	1	..	+1·425	31 9 19·7	1	13·361
6	810	Argus. . .	6	47 6·62	6·43	3	3	1·537	33 1 18·6	5	13·362
7			8	47 7·52	...	1	..	1·764	37 19 56·0	1	13·365
8		Argus. . .	7	47 15·45	15·61	2	1	2·241	50 12 41·9	3	13·373
9			6	47 21·86	...	1	..	+1·821	38 31 42·9	1	13·380
2260		Chamæleon.	7	47 34·79	28·63	1	1	−1·783	11 35 35·6	1	13·387
1		Pixid. Naut.	7	47 55·15	58·38	1	1	+2·414	56 31 22·9	2	13·419
2	811	Argus. . .	6	47 56·35	55·70	5	2	2·010	43 8 28·8	6	13·417
3	809	δ Pixid. Naut.	6	47 58·71	58·84	1	1	2·564	62 59 16·5	1	13·420
4	813	Piscis Vol. .	6	48 9·40	7·93	2	1	0·825	23 51 28·6	3	13·430
2265	812	Argus. . .	6	48 22·07	22·37	3	1	1·600	34 0 34·3	4	13·445
6			7	48 42·63	...	1	..	1·846	38 57 43·3	1	13·467
7			8	48 49·38	...	1	..	2·185	48 11 44·3	1	13·474
8		α^3 Cancri . .	5	48	53·27	..	1	+3·291	102 31 45·9	1	13·478
9			6·7	48 56·57	...	2	..	−1·029	13 34 33·3	2	13·483
2270	822	Chamæleon.	6	48 56·69	53·03	2	2	−1·764	11 34 27·3	3	−13·483

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2271			8	8 49 6·40	...	1	..	+2·057	44 18 16·2	1	−13·493
2		Argus. . .	6	49 7·71	...	2	..	2·103	45 37 23·3	2	13·494
3		Argus. . .	7	49 30·05	...	1	..	2·341	53 32 44·9	1	13·518
4	814	Argus. . .	6	49 45·53	45·64	3	4	1·383	30 18 39·2	6	13·535
2275			8	49 49·39	...	1	..	2·061	44 19 30·2	1	13·539
6			8	50 16·38	...	1	..	2·063	44 20 2·6	1	13·568
7			7	50 20·37	...	1	..	2·166	47 24 50·3	1	13·572
8			7	50 22·11	...	1	..	1·859	39 4 52·4	1	13·574
9	815	Argus. . .	6	50 24·49	26·90	3	2	1·522	32 25 38·3	4	13·579
2280	816	H Argus. . .	6	51 0·70	m s 50 59·92	3	5	1·812	37 56 45·7	8	13·615
1	818	*c* Argus. . .	6	51 1·46	2·26	3	7	1·372	30 1 14·9	9	13·617
2			7	51 10·80	...	1	..	2·137	46 24 21·5	1	13·627
3		(1)	8	51 15·62	...	5	..	1·678	35 9 35·2	5	13·632
4		Argus. . .	8	51 15·91	...	1	..	1·763	36 52 27·8	1	13·632
2285			7	51 16·56	...	1	..	1·942	40 59 25·6	1	13·633
6		(1)	7·8	51 16·78	...	5	..	1·678	35 8 26·8	5	13·633
7		Piscis Vol. .	7	51 24·93	24·12	2	1	0·495	20 50 0·4	3	13·641
8			7	51 38·22	...	1	..	1·338	29 27 59·2	1	13·656
9		Pixid. Naut.	6	51 49·08	46·44	1	1	+2·548	61 52 6·8	1	13·664
2290	825	Chamæleon.	6	52 5·34	...	3	..	−1·890	11 8 50·0	3	13·684
1		Argus. . .	6	52 5·44	...	2	..	+1·989	42 6 1·6	2	13·684
2			9	52 32·34	...	1	..	2·200	48 13 14·5	1	13·713
3	821	b^1 Argus . (2)	5	52 39·06	38·13	3	5	1·476	31 26 33·1	5	13·720
4		Argus . (2)	7	52 45·35	42·43	2	1	1·476	31 26 52·9	2	13·724
2295		Argus. . .	7	52 50·19	51·18	1	1	1·927	40 25 31·5	2	13·733
6	819	Argus. . .	6	52 53·94	53·98	3	2	2·042	43 26 21·8	4	13·737
7			7	53 11·12	...	1	..	+1·211	27 37 33·1	1	13·755
8		Octantis . .	7	53	...	..	..	−30·505	1 39 32·3	1	13·767
9		Argus. . .	7	53 28·53	27·11	2	1	+2·006	42 23 16·9	3	13·771
2300	820	Argus. . .	6	53	30·92	..	3	2·239	49 25 21·8	3	13·776

(1) Double.

(2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
2301		Pixid. Naut.	6	8 53 34·16	...	1	..	+2·597	64 1 12·7	1	−13·779
2		Octantis (1)	6	53	49·85	..	1	−10·620	4 3 19·0	2	13·796
3			7	53 51·18	...	1	..	+1·737	36 2 36·5	1	13·797
4		Argus. . .	7	53	52·81	..	1	2·320	52 15 35·9	2	13·799
2305		Argus. . .	6	53 58·19	57·32	3	2	2·182	47 30 22·1	5	13·803
6			6·7	54 14·44	...	2	..	1·882	39 10 31·2	2	13·821
7			7	54 15·69	...	1	..	+1·961	41 7 21·0	1	13·823
8		(1)	7	54 17·83	...	1	..	−10·592	4 3 20·8	1	13·826
9			6	54 49·89	48·47	1	1	+2·225	48 49 6·7	1	13·857
2310			7	54 51·86	...	1	..	−0·165	16 37 42·0	1	13·862
1	823	b^2 Argus. . .	5	55 4·16	3·63	4	6	+1·500	31 34 59·0	8	13·874
2		Argus. . .	6·7	55 6·34	...	2	..	1·884	39 7 35·8	2	13·876
3		Argus. . .	7	55 12·55	...	1	..	1·931	40 14 46·8	1	13·884
4		Argus. . .	6	55 20·27	23·00	1	1	2·298	51 16 53·0	3	13·894
2315		Pixid. Naut.	6	55 27·25	25·65	1	1	2·625	65 11 2·0	1	13·897
6			7	55 45·39	...	1	..	1·971	41 11 19·1	1	13·917
7			7	55 46·34	...	2	..	1·968	41 6 24·2	2	13·918
8			7	56 5·92	...	1	..	0·380	19 39 51·4	1	13·939
9		Argus. . .	7	56 7·24	...	1	..	2·205	47 58 51·1	2	13·940
2320	824	Argus. . .	6	56 15·47	16·15	2	5	1·863	38 29 48·9	6	13·950
1			8	56 27·78	...	1	..	2·158	46 26 41·2	1	13·963
2	826	Argus. . .	6	56 41·03	41·56	2	2	1·737	29 43 14·3	4	13·977
3			7	57 23·50	...	2	..	+1·971	40 59 31·9	2	14·021
4			6·7	57 25·20	...	2	..	−0·104	16 45 26·4	2	14·022
2325		(2)	7	57 41·09	...	1	..	+0·776	22 35 25·5	1	14·039
6	827	c Argus. . .	5	58 4·66	6·07	4	3	2·070	43 35 40·1	7	14·065
7			8	58 27·23	...	1	..	2·148	45 53 1·9	1	14·086
8		Argus. . .	6·7	58 40·96	...	3	..	2·090	43 52 30·8	3	14·101
9			7	59 0·51	...	1	..	1·864	38 11 21·1	1	14·121
2330		Piscis Vol. .	6·7	59 3·29	...	3	..	0·722	22 0 20·0	3	14·124

(1) These seem likely to be the same star.
(2) A star precedes this $1^m\ 30^s$ in AR., and 3′ less Polar Distance.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2331			7	8 59 19·61	...	1	..	+1·384	29 20 22·4	1	−14·141
2			7	59 23·24	...	1	..	1·313	28 20 19·0	1	14·144
3		Argus. . .	7	59 35·95	...	3	..	1·685	34 21 13·8	3	14·158
4	829	α Piscis Vol. .	5	59 37·34	37·55	3	25	0·974	24 18 0·0	20	14·160
2335			7	59 46·65	...	1	..	1·965	40 33 13·0	1	14·169
6			7	8 59 56·15	...	1	..	1·960	40 24 38·6	1	14·179
7			6·7	9 0 5·20	...	1	..	1·607	32 50 38·0	1	14·188
8	828	Pixid. Naut.	6	0 20·25	19·71	2	1	2·628	64 50 35·3	3	14·203
9			7	0 31·01	...	1	..	1·138	26 0 40·5	1	14·214
2340			7	0 33·01	...	2	..	+2·052	42 46 48·0	2	14·217
1			6	0 49·71	...	1	..	−0·153	16 17 25·0	1	14·234
2		Pixid. Naut.	6·7	1 4·46	...	2	..	+2·611	63 56 8·3	3	14·249
3		Argus. . .	7	1 11·35	8·98	2	3	2·371	53 20 39·6	3	14·253
4			7	1 16·79	...	1	..	1·875	38 10 14·4	1	14·262
2345		Argus. . .	7	1 20·54	19·95	2	2	2·165	46 4 11·7	3	14·265
6	830	λ Argus. . .	3	1 31·67	31·37	5	11	2·203	47 16 12·9	27	14·276
7			7	1 35·40	...	2	..	1·932	39 29 24·5	2	14·280
8			8	1 42·74	...	1	..	1·350	28 35 48·8	1	14·288
9			7	1 51·60	...	1	..	1·540	31 29 40·6	1	14·298
2350		Pixid. Naut.	7	1 58·19	...	1	..	2·631	64 51 49·1	1	14·304
1			7·8	2 12·63	...	1	..	1·964	40 13 43·3	1	14·319
2	831	ε Pixid. Naut.	6	2 28·98	30·47	2	2	2·539	60 20 36·7	3	14·336
3			7	2 30·01	...	2	..	1·644	33 14 18·2	2	14·336
4			7	2 31·93	...	1	..	1·480	30 26 32·6	1	14·338
2355			8	2 35·32	...	1	..	2·070	43 2 17·7	1	14·342
6		π Cancri . .	6·7	2	40·16	..	1	3·333	105 42	..	14·347
7			6	2 42·01	...	1	..	1·172	26 12 4·1	1	14·349
8		(1)	8	2 47·58	...	2	..	1·592	32 16 38·7	2	14·355
9			7	2 50·15	...	2	..	1·551	31 33 23·7	2	14·357
2360			8	3 6·71	...	1	..	2·175	46 8 26·6	1	14·374

(1) The observer suspects this star to be double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
2361			7	9 3 7·35	...	2	..	+1·550	31 31 14·3	2	−14·374
2		Argus. . .	7·8	3 20·99	...	5	..	1·613	32 34 26·4	5	14·388
3		Argus. . .	7	3 .	23·69	..	1	1·806	36 22	..	14·391
4			7	3 46·97	...	2	..	2·082	43 13 58·2	2	14·415
2365			8	3 50·14	...	1	..	1·605	32 23 7·5	1	14·418
6		Argus. . .	7	3 51·27	50·01	1	3	2·012	41 17 11·9	3	14·418
7		Argus. . .	7·8	4 0·19	m s 3 58·70	1	1	0·667	21 7 35·6	2	14·427
8			8	4 3·02	...	1	..	1·607	32 23 4·8	1	14·431
9	833	E Argus. . .	6	4 .	7·92	..	4	0·543	20 9 50·1	2	14·436
2370		Argus. . .	7	4 10·27	9·99	1	1	2·019	41 25 5·3	1	14·438
1			6	4 22·01	...	1	..	1·903	38 27 30·7	1	14·450
2			7	4 26·22	...	1	..	2·220	47 26 45·1	1	14·454
3			7	4 35·22	...	1	..	2·220	47 25 35·9	1	14·463
4	834	G Argus. . .	5	4 37·45	34·93	2	11	0·237	18 6 1·5	7	14·463
2375			8	4 39·16	...	1	..	1·888	38 3 42·8	1	14·467
6	832	Argus. . .	6	4 .	41·05	..	4	2·172	45 50 40·1	3	14·469
7			7	4 41·69	...	4	..	1·556	31 26 19·1	4	14·470
8		Argus. . .	6	4 49·67	49·70	2	2	2·334	51 27 16·1	3	14·478
9		Argus. . .	6	5 12·43	...	1	..	0·681	21 7 44·6	1	14·501
2380		Argus. . .	6	5 19·05	...	1	..	2·119	44 7 42·5	2	14·508
1			7	5 24·19	....	1	..	0·781	21 57 8·2	1	14·513
2		Pixid. Naut.	7	5 30·07	...	1	..	2·528	59 39 1·4	1	14·519
3				5 .	30·31	..	1	1·700	33 56 3·8	1	14·519
4		Cancri . .	6	5 .	31·57	..	1	3·330	105 40	..	14·521
2385			6·7	5 55·62	...	1	..	2·146	44 52 2·7	2	14·544
6			8	5 56·13	...	1	..	1·966	39 47 48·8	1	14·544
7			6	5 59·95	...	2	..	2·216	47 6 8·3	2	14·549
8	835	*a* Argus. . .	5	6 19·08	19·56	4	4	1·586	31 44 50·3	8	14·569
9			8	6 24·06	...	2	..	1·622	32 23 1·7	2	14·573
2390		Argus. . .	7	6 41·57	...	1	..	2·258	48 26 35·5	1	14·591

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2391			7	9 6 43·11	...	1	..	+1·645	32 44 50·5	1	−14·592
2		Argus. . .	7·8	6 52·08	...	1	..	+1·125	25 13 14·6	2	14·601
3			7	7 8·16	...	1	..	−0·131	15 57 22·3	1	14·617
4	838	*i* Argus. . .	5	7 15·08	14·94	4	4	+1·378	28 23 55·2	7	14·624
2395			6	7 24·76	...	2	..	2·103	43 22 52·3	2	14·634
6			8	7 37·48	...	1	..	1·924	38 32 9·9	1	14·646
7		Argus. . .	6	7 38·32	39·50	1	1	2·207	46 34 34·1	1	14·649
8			7	7 39·94	...	1	..	1·869	37 12 56·7	1	14·649
9		Argus. . .	7	7 40·17	...	1	..	2·426	54 45 33·8	2	14·649
2400	837	*z* Argus. . .	6	7 .	51·72	..	1	2·235	47 29 37·4	1	14·661
1	836	k^1 Argus. . .	6	7 57·75	55·84	1	1	2·387	53 7 31·4	1	14·665
2			8	8 8·04	...	1	..	2·031	41 14 25·2	1	14·677
3			7	8 11·63	...	1	..	2·229	47 15 22·5	1	14·681
4	841	Argus. . .	6	8 18·59	16·33	1	1	1·573	31 18 17·6	2	14·685
2405		Pixid. Naut.	7	8	...	..	..	2·489	57 24 5·0	1	14·689
6		Pixid. Naut.	7	8	...	..	..	2·584	61 50 11·5	1	14·705
7	839	*l* Argus. . .	6	8	40·37	..	1	2·365	52 9 21·8	1	14·709
8	840	k^2 Argus. . .	6	8 43·58	...	3	..	2·394	53 18 47·6	4	14·713
9			6	8 52·21	...	1	..	2·168	45 10 6·9	1	14·720
2410	842	Argus. . .	6	9 3·04	...	1	..	1·782	35 9 6·7	2	14·731
1			7	9 10·70	...	1	..	0·764	21 27 47·9	1	14·739
2			8	9 24·76	...	1	..	2·108	43 14 31·2	1	14·753
3			7·8	9 32·92	...	1	..	1·887	37 24 19·8	1	14·761
4			7·8	9 33·32	...	2	..	1·782	35 4 54·6	2	14·761
2415			7	9 37·70	...	1	..	0·776	21 31 4·6	1	14·766
6			6	9 54·54	...	1	..	2·212	46 27 40·2	1	14·783
7		Argus. . .	6	10 4·00	...	1	..	2·348	51 19 43·6	1	14·792
8	843	Argus. . .	6	10 27·63	...	2	..	1·647	32 20 19·0	3	14·815
9		(1)	7	10 30·17	...	1	..	2·190	45 43 0·4	1	14·817
2420		Argus. . .	6·7	10·36·63	...	3	..	1·692	33 9 0·0	3	14·824

(1) A star of the 7th magnitude preeedes this.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2421			7	9 10 40·57	...	1	..	+2·041	41 9 1·7	1	−14·828
2			7	10 52·44	...	1	..	1·199	25 40 16·4	1	14·839
3			7·8	11 5·74	...	1	..	2·107	42 59 32·3	1	14·853
4	844	*g* Argus. . .	6	11 13·36	12·21	3	2	1·729	33 11 19·1	5	14·858
2425	848	*β* Argus. . .	2	11 13·61	12·55	47	185	0·732	21 0 8·2	216	14·859
6			7	11 34·61	...	1	..	2·178	45 5 52·4	1	14·881
7			8	12 4·35	...	1	..	2·211	46 6 55·6	1	14·910
8	845	K Argus. . .	6	12 14·19	14·21	3	2	1·994	39 40 50·7	4	14·919
9	849	*ι* Argus. . .	2	12 21·88	20·29	5	2	1·611	31 27 21·1	17	14·925
2430		Pixid. Naut.	6	12 30·50	...	2	..	2·483	56 37 59·5	2	14·936
1			7	12 53·35	...	2	..	2·107	42 45 29·8	2	14·957
2			6	12 54·10	...	1	..	1·319	26 57 30·9	1	14·958
3	847	Pixid. Naut.	6	13	....	..	..	2·536	58 58 37·1	1	14·985
4		Argus. . .	6	13 26·20	...	3	..	2·405	53 9 31·5	3	14·989
2435			7	13 42·52	...	1	..	2·145	43 47 16·1	1	15·006
6	846	*θ* Pixid. Naut.	6	13 42·79	42·52	2	1	2·653	64 46 30·3	2	15·006
7			7	13 44·57	...	1	..	2·201	45 33 51·5	1	15·008
8			8	14 2·70	...	1	..	2·229	46 27 12·7	1	15·025
9			8	14 6·44	...	1	..	1·198	25 18 15·8	1	15·028
2440			6	14 9·69	...	1	..	1·832	35 33 6·5	1	15·032
1			8	14 19·96	...	1	..	2·128	43 10 18·2	1	15·041
2			7·8	14 33·55	...	1	..	2·209	45 41 48·6	1	15·055
3			7	14 43·68	...	1	..	1·833	35 29 6·6	1	15·064
4			6	14 46·11	...	1	..	0·891	22 2 48·1	1	15·066
2445			6	14 48·49	...	1	..	1·059	23 41 8·6	1	15·068
6		Argus. . .	6	15 4·88	6·41	3	1	+2·293	48 32 57·7	4	15·086
7			7·8	15 9·40	...	2	..	−1·311	11 22 6·3	2	15·088
8			7	15 10·38	...	1	..	−1·084	11 58 8·1	1	15·089
9		Pix. Nau. (1)	7·9	15 12·68	...	1	..	+2·567	60 13 7·4	2	15·092
2450			7·8	15 24·40	...	3	..	2·141	43 25 15·7	3	15·103

(1) Several stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Trau.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2451	850	λ Pixid. Naut.	6	9 15 35·92	35·67	1	1	+2·602	61 54 35·0	2	−15·114
2		(1)	9	15 41·19	...	1	..	0·774	20 55 53·4	1	15·119
3			8	15 53·98	...	1	..	2·242	46 38 32·7	1	15·132
4			6	15 58·89	...	2	..	2·184	44 41 41·7	2	15·136
2455			7	16 1·31	...	2	..	1·834	35 20 28·2	2	15·138
6			7	16 14·98	...	1	..	1·474	28 44 51·9	1	15·152
7			6	16 28·41	...	2	..	1·831	35 13 32·5	2	15·164
8			8	16 38·54	...	1	..	2·220	45 46 44·8	1	15·175
9	851	κ Argus. . .	3	16 40·66	39·33	10	10	1·856	35 44 0·4	29	15·175
2460		Argus. . .	6·7	16 41·21	...	2	..	2·412	52 59 23·5	2	15·176
1	853	*k* Argus. . .	6	16 42·96	40·92	1	1	1·450	28 20 18·8	3	15·176
2			8	16 53·88	...	1	..	1·664	38 0 27·4	1	15·189
3			7	17 0·84	...	1	..	1·554	29 54 54·4	1	15·196
4		Argus. . .	6	17 11·40	11·67	2	3	2·118	42 27 35·0	4	15·206
2465		Argus. . .	6·7	17 18·01	18·10	2	1	2·373	51 19 30·0	4	15·212
6			6·7	17 18·51	...	4	..	2·142	43 50 18·1	4	15·213
7			8	17 29·88	...	1	..	1·962	38 7 52·5	1	15·223
8			7	17 30·38	...	1	..	1·954	37 55 39·1	1	15·223
9	855	Argus. . .	6	17 37·35	30·77	2	1	0·035	16 0 8·9	5	15·224
2470	856	Argus. . .	6	17 39·97	37·52	1	1	0·005	15 50 34·0	4	15·231
1				17	45·29	..	1	1·116	23 58 56·3	1	15·237
2			8	17 47·26	...	1	..	2·255	46 51 54·9	1	15·239
3			7	17 51·46	...	1	..	2·604	61 46 7·7	1	15·243
4		Argus. . .	6	18 6·27	6·37	2	2	2·000	39 0 43·0	3	15·257
2475			6·7	18 31·21	...	2	..	2·257	46 46 24·8	2	15·281
6		Pixid. Naut.	7	18 35·83	...	2	..	2·585	60 43 5·6	2	15·286
7			7·8	18 53·91	...	3	..	2·170	43 48 24·2	3	15·303
8		α Hydræ . .	2	18	59·28	..	34	2·951	82 5 41·2	10	15·307
9		Pixid. Naut.	6	19 5·29	3·99	2	1	2·611	61 58 2·6	2	15·312
2480		Ant. Pneum.	7	19 14·39	...	2	..	2·508	56 51 33·1	2	15·322

(1) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Trao.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
2481			7	9 19 24·68	...	1	..	+1·897	36 17 25·8	1	−15″·332
2	854	Argus. . .	6	19 34·08	32·55	3	3	2·355	50 15 13·3	6	15·340
3				19	35·48	..	1	0·823	20 58 9·3	1	15·341
4		Argus. . .	6	19 37·36	...	1	..	1·529	29 11 20·1	1	15·343
2485			6	19 38·51	...	3	..	1·524	29 6 21·4	3	15·345
6		Argus. . .	7	19	38·56	..	1	2·309	48 30 14·9	2	15·345
7			6	19 43·93	...	1	..	1·899	36 17 26·6	1	15·350
8			7·8	19 50·38	...	1	..	2·148	42 59 42·4	1	15·355
9			7	19 53·02	...	1	..	2·512	56 58 6·0	1	15·358
2490			7	20 5·85	...	1	..	+2·256	46 30 54·3	1	15·370
1	876	ζ Octantis. .	5	20 14·72	13·91	4	6	−6·641	5 3 4·4	11	15·378
2		Argus. . .	7	20 17·25	17·46	2	1	+1·929	36 54 53·3	3	15·381
3		Ant. Pneum.	6	20 20·37	19·12	2	1	2·487	55 45 4·2	2	15·283
4		Argus. . .	6	20 27·59	31·45	1	1	2·034	39 34 54·5	2	15·394
2495	857	I Argus. . .	6	20 33·94	33·83	3	3	1·939	37 22 35·9	5	15·396
6			6·7	20 45·67	...	2	..	2·122	42 3 43·8	2	15·408
7			7·8	21 1·22	...	3	..	2·118	41 54 37·6	3	15·422
8	860	Argus. . .	6	21 3·81	...	5	..	1·516	28 48 7·8	5	15·425
9			7	21 16·18	...	1	..	1·913	36 24 24·8	1	15·436
2500			8	21 31·66	...	1	..	+1·916	36 26 48·2	1	15·451
1		Chamæleon.	7	21 32·35	...	1	..	−0·594	13 5 53·4	1	15·451
2			7	21 39·88	...	1	..	+1·972	37 47 21·0	1	15·458
3			7	21 54·07	...	2	..	1·665	31 10 44·5	2	15·471
4	859	ε Ant. Pneum.	6	21 58·44	...	1	..	2·471	54 48 44·3	1	15·475
2505		Argus . (1)	7	22 1·18	...	4	..	2·228	45 15 50·6	4	15·478
6	858	Pix.Nau.(2)	6	22	5·60	..	1	2·660	64 10 17·9	1	15·482
7		Argus . (1)	7	22 7·13	....	3	..	2·229	45 15 39·4	3	15·483
8			7·8	22 7·88	...	1	..	2·401	51 45 9·6	1	15·484
9		Argus. . .	6·7	22 12·52	...	3	..	1·954	37 14 38·6	3	15·489
2510				22	28·52	..	1	2·130	42 3 2·3	1	15·504

(1) Double.

(2) Two stars in the field, nearly equal: the following one taken.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
2511			8	9 22 41·97	...	1	..	+2·259	46 13 21·1	1	−15·516
2			8	22 51·47	...	1	..	2·260	46 13 44·3	1	15·524
3	865	*n* Argus. . .	5	22 54·22	53·53	1	6	1·322	25 49 34·1	6	15·527
4			7	23 11·11	...	1	..	2·277	46 48 20·5	1	15·543
2515	861	ζ^1 Ant. Pneu. (1)	6	23 15·42	14·04	3	1	2·560	58 52 37·5	3	15·545
6			7	23 17·48	...	1	..	+2·134	42 2 55·8	1	15·548
7			8	23 18·86	...	1	..	−4·065	6 44 59·9	1	15·550
8			8	23 39·49	...	1	..	+1·909	35 58 5·1	1	15·568
9	864	ψ Argus. . .	4	23 46·36	46·96	2	8	2·371	50 17 45·5	8	15·575
2520			7	23 59·58	...	2	..	2·235	45 11 35·9	2	15·587
1	863	ζ^2 Ant.Pneum.	6	24 0·58	0·81	3	1	2·563	58 53 43·5	3	15·588
2			8	24 2·52	...	1	..	1·915	36 2 33·2	1	15·590
3	866	Argus. . .	6	24 5·35	4·75	2	2	2·041	39 14 50·7	3	15·592
4			6	24 20·64	...	5	..	1·523	28 29 23·2	5	15·607
2525		Ant. Pneum.	7	24	...	..	..	2·628	62 8 20·5	1	15·623
6		Argus. . .	7	24 54·59	...	1	..	2·413	51 49 56·1	1	15·638
7			7	24 56·79	...	2	..	2·167	42 48 55·3	2	15·640
8		Mont. Mens.	7	24	...	..	..	2·390	6 59 51·2	1	15·640
9		Argus. . .	6	25 2·91	...	1	..	1·197	24 3 39·0	1	15·645
2530			6·7	25 6·75	...	3	..	1·524	28 24 17·9	3	15·649
1	869	Argus. . .	6	25 18·14	17·59	3	2	0·666	19 9 26·1	4	15·659
2	867	Argus. . .	6	25 20·76	19·75	2	1	2·373	50 7 16·7	2	15·661
3			6	25 21·78	...	1	..	1·532	28 29 24·7	1	15·663
4			7	25 39·38	...	1	..	2·163	42 34 26·4	1	15·678
2535	868	N Argus. . .	5	25 52·09	51·70	4	5	1·824	33 44 5·5	7	15·690
6			8	25 55·27	...	1	..	2·197	43 37 24·1	1	15·693
7		Argus. . .	6	26 10·67	12·48	2	1	0·653	18 58 41·5	2	15·708
8			6	26 12·78	...	1	..	1·534	28 24 15·3	1	15·709
9		Argus. . .	7	26 31·87	32·56	2	1	1·830	33 46 49·6	2	15·727
2540			8	26 36·20	...	1	..	2·249	45 15 21·5	1	15·730

(1) This is a very pretty double star; the accompanying star is of the 7th magnitude, following $0^s\cdot2$ in AR. and $3''\cdot2$ greater Polar Distance.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
2541			8	9 26 41·17	...	1	..	+2·258	45 33 44·6	1	−15·734
2			7	27 2·01	...	1	..	1·929	35 56 35·0	1	15·753
3			8	27 9·03	...	1	..	1·940	36 10 26·3	1	15·756
4		Argus . (1)	7	27 23·41	...	3	..	2·121	41 1 4·7	3	15·772
2545		Argus. . .	7	27 24·43	...	3	..	1·832	33 40 43·0	3	15·773
6	870	Argus. . .	6	27 25·99	25·26	7	3	2·146	41 46 5·6	8	15·774
7		Argus . (1)	7	27 29·57	30·65	3	1	2·123	41 2 55·2	3	15·780
8		Argus. . .	7	27 30·56	...	1	..	1·837	33 46 47·1	1	15·780
9		Ant. Pneum.	7	27 37·46	...	1	..	2·523	56 24 36·0	1	15·785
2550			7	27 43·25	...	1	..	1·657	30 15 1·5	1	15·790
1			6·7	27 47·59	...	3	..	+1·520	27 59 1·8	3	15·795
2		Chamæleon.	7	27 49·13	...	1	..	−0·913	11 41 12·7	2	15·796
3		Leonis . .	5·6	27 56·34	57·86	1	1	+3·181	97 36 59·5	1	15·803
4		Argus. . .	6	27 58·80	59·16	3	1	1·226	24 3 10·8	5	15·805
2555	871	L Argus. . .	6	28 3·03	2·35	3	4	2·073	39 31 14·0	7	15·807
6			7	28 12·67	...	1	..	2·154	41 53 18·9	1	15·817
7		Ant. Pneum.	7	28 16·07	...	1	..	2·657	63 15 20·2	1	15·820
8			7	28 39·92	...	3	..	2·158	41 53 18·5	3	15·841
9			8	28 41·55	...	1	..	2·162	42 3 20·3	1	15·843
2560			7	28 41·62	...	1	..	2·149	41 38 12·8	1	15·843
1			7·8	28 44·87	...	1	..	2·049	38 44 51·8	1	15·846
2			7	28 51·55	...	1	..	1·660	30 8 51·6	1	15·852
3		Argus. . .	7	28 57·55	58·52	1	1	2·297	46 35 28·6	3	15·858
4			8	29 18·76	...	1	..	2·159	41 51 40·1	1	15·876
2565	873	*h* Argus. . .	5	29 20·65	20·20	1	5	1·740	31 32 52·4	5	15·877
6	872	Ant. Pneum.	6	29 35·40	35·28	1	1	2·561	58 36 18·3	1	15·890
7			7	29 36·43	...	1	..	+2·611	60 34 22·1	1	15·891
8	881	ι Chamæleon.	6	29 38·21	36·69	2	4	−1·568	9 58 20·7	4	15·892
9		Ant. Pneum.	7	29 47·77	...	2	..	+2·619	60 58 51·2	2	15·902
2570	874	Argus. . .	6	30 2·72	...	12	..	+2·168	42 1 49·5	13	15·915

(1) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2571			8	9 30 3·53	...	1	..	−4·507	6 7 42·1	1	−15·916
2		Ant. Pneum.	6·7	30 9·81	...	1	..	+2·495	54 41 14·2	2	15·921
3	880	H Argus. . .	6	30 12·77	...	1	..	0·523	17 41 37·6	3	15·923
4			7	30 15·76	...	1	..	2·077	39 16 5·4	1	15·927
2575			7	30 18·37	...	1	..	1·459	26 44 54·7	1	15·928
6			8	30 30·88	...	1	..	1·514	27 32 41·7	1	15·940
7	875	M Argus. . .	6	30 32·62	30·93	2	1	2·151	41 25 32·2	3	15·940
8			8	30 35·38	...	1	..	1·499	27 18 12·6	1	15·943
9	877	γ Argus . (1)	6	31 9·81	10·47	2	2	+2·333	47 35 42·7	4	15·974
2580			9	31 12·03	...	1	..	−4·482	6 6 35·1	1	15·976
1	878	Argus. . .	6	31 19·66	19·00	2	1	+2·003	37 6 58·8	4	15·982
2			8	31 28·45	...	1	..	1·653	29 38 57·4	1	15·990
3		Argus. . .	7	31 34·79	33·75	2	1	2·422	51 10 29·5	3	15·996
4			7	31 41·02	...	1	..	1·435	26 13 47·5	1	16·002
2585			7·8	31 42·45	...	3	..	2·176	42 0 50·4	3	16·003
6		o Leonis . .	4	31	47·71	..	1	3·223	100 41	..	16·008
7		Argus. . .	8	31 55·95	...	1	..	2·425	51 15 38·3	1	16·015
8		Argus . (2)	7	32 1·93	m s 31 56·48	2	1	+1·408	25 49 47·1	3	16·015
9			8	32 9·53	...	1	..	−4·451	6 6 1·2	1	16·027
2590			8	32 11·40	...	1	..	+2·345	47 55 10·1	1	16·028
1			7·8	32 12·75	...	1	..	2·046	38 5 33·5	1	16·030
2			7·8	32 36·70	...	2	..	2·172	41 43 31·8	2	16·051
3		Ant. Pneum.	7	32 38·06	...	2	..	2·606	59 52 7·5	2	16·052
4			7·8	33 2·23	...	2	..	2·332	47 16 39·2	2	16·073
2595			7	33 13·34	...	1	..	2·201	42 33 6·5	1	16·082
6			7	33 22·75	...	1	..	2·044	37 50 44·5	1	16·091
7			7·8	33 28·82	...	2	..	2·142	40 39 6·0	2	16·096
8			7	33 38·48	...	1	..	1·975	36 2 9·1	1	16·104
9		Argus. . .	7	33 44·33	...	1	..	1·821	32 30 27·0	1	16·109
2600			8	33 49·62	...	1	..	1·509	27 0 5·6	1	16·115

(1) Double. (2) Two stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2601		Ant. Pneum.	7	9 33 55·87	...	2	..	+2·562	57 23 49·7	2	−16·120
2			6·7	34 3·75	...	5	..	1·468	26 23 11·7	5	16·127
3		Ant. Pneum.	7	34 10·43	...	2	..	+2·621	60 29 26·1	2	16·132
4			8	34 10·58	...	1	..	−1·904	9 4 24·5	1	16·133
2605			8	34 18·60	...	1	..	−1·978	8 56 7·9	1	16·140
6			8	34 24·44	...	1	..	+2·377	48 49 7·2	1	16·144
7	882	*m* Argus. . .	6	34 27·97	27·15	4	7	1·667	29 27 41·0	10	16·147
8			6·7	34 31·36	...	4	..	1·466	26 17 56·2	4	16·150
9			8	35 5·27	...	1	..	2·101	39 9 38·7	1	16·179
2610			8	35 5·36	...	1	..	2·345	47 26 29·6	1	16·179
1			6	35 8·00	...	2	..	1·576	27 50 52·2	2	16·182
2			8	35 10·89	...	1	..	2·522	55 12 59·7	1	16·185
3			6·7	35 13·08	...	2	..	1·977	35 48 38·5	2	16·186
4		Ant. Pneum.	6·7	35 17·29	...	3	..	2·524	55 17 41·4	3	16·190
2615	883	Argus. . .	6	35 18·60	17·54	2	4	1·847	32 48 35·8	6	16·191
6			8·9	35 20·94	...	1	..	2·258	44 8 23·2	1	16·193
7			8	35 27·10	...	1	..	2·071	38 15 18·6	1	16·197
8			7	35 46·42	...	1	..	2·114	39 25 48·8	1	16·215
9			7·8	35 50·48	...	2	..	2·254	43 55 45·9	2	16·218
2620		ε Leonis . .	3	35	52·80	..	1	3·275	114 34 24·3	1	16·221
1		Argus. . .	7	35 53·83	...	1	..	2·282	44 53 33·7	1	16·222
2			7	35 54·31	...	1	..	1·547	27 18 10·2	1	16·222
3			7	35 57·08	...	2	..	2·012	36 34 41·1	2	16·224
4		Leonis . .	7	35	57·48	..	1	3·205	99 41	..	16·224
2625		(1)	6	36 1·58	...	2	..	1·973	35 34 52·1	2	16·228
6			6	36 7·81	...	1	..	1·584	27 50 50·2	1	16·233
7			8	36 13·36	...	1	..	2·352	47 31 3·0	1	16·238
8	884	θ Ant. Pneum.	6	36 22·37	21·44	3	2	2·672	63 1 41·6	3	16·245
9			8	36 33·08	...	1	..	2·405	49 37 41·0	1	16·254
2630			8	36 40·48	...	1	..	2·404	49 33 34·2	1	16·262

(1) Probably double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2631			7	9 36 59·41	...	1	..	+1·954	34 57 51·7	1	−16·277
2			6·7	37 7·78	...	2	..	1·375	24 42 48·9	2	16·285
3	885	Argus. . .	6	37 11·76	11·51	3	3	2·127	39 34 13·4	6	16·288
4			7	37 15·65	...	1	..	+2·025	36 43 15·9	1	16·292
2635			9	37 31·40	...	1	..	−1·787	9 6 29·0	1	16·304
6		Ant. Pneum.	6	37 40·58	...	2	..	+2·633	60 35 55·6	2	16·313
7	886	O Argus. . .	6	37 43·87	44·32	4	4	2·035	36 54 25·6	8	16·316
8		Argus. . .	7·8	37 47·58	...	3	..	2·126	39 25 54·1	3	16·319
9		Argus. . .	7·8	37 54·76	...	1	..	1·913	33 50 50·6	1	16·325
2640		Argus. . .	8	38 5·92	...	1	..	2·043	37 3 14·6	1	16·334
1			7	38 6·48	...	3	..	2·217	42 15 6·9	3	16·334
2			7·8	38 17·50	...	1	..	2·249	43 19 10·4	1	16·344
3			8	38 20·47	...	1	..	1·885	33 9 50·6	1	16·346
4				38	22·01	..	1	1·321	23 53 4·5	1	16·347
2645			7·8	38 29·10	....	1	..	2·174	40 47 34·9	1	16·354
6		Ant. Pneum.	7	38 30·23	...	2	..	2·686	63 31 56·1	2	16·354
7			8·9	38 38·78	...	1	..	+2·191	41 18 47·6	1	16·362
8	892	ζ Chamæleon.	6	38 44·35	42·39	1	4	−1·383	9 50 52·9	5	16·364
9		Argus. . .	7	38 52·18	...	1	..	+2·296	44 53 38·6	1	16·373
2650				39	0·74	..	1	2·355	47 7 30·6	1	16·380
1			8	39 3·20	...	1	..	2·427	50 9 43·1	1	16·382
2		Ant. Pneum.	8	39 8·12	...	1	..	2·617	59 31 46·3	1	16·386
3			7	39 18·50	...	2	..	1·896	33 14 10·0	2	16·396
4			7	39 19·14	...	1	..	2·042	36 33 22·4	1	16·396
2655			6	39 23·01	24·10	2	1	2·298	44 53 14·9	3	16·400
6		Ant. Pneum.	7	39 23·15	...	2	..	2·618	59 32 16·3	3	16·399
7			7	39 26·20	...	1	..	2·428	50 7 34·8	1	16·401
8			7	39 35·76	...	1	..	2·459	51 29 1·6	1	16·410
9	887	Argus. . .	6	39 39·51	37·94	2	1	2·330	46 3 2·3	2	16·412
2660	888	Argus. . .	6	40 2·12	1·18	3	2	1·918	33 37 10·1	3	16·431

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No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2661	–		8	9 40 3·35	....	1	.	+1·926	33 48 1·8	1	−16·432
2			7·8	40 3·82	...	1	..	2·165	40 13 45·8	1	16·433
3		(1)	7	40 23·54	...	1	..	0·799	18 36 39·5	1	16·450
4	890	*l* Argus. . .	5	40 24·33	22·95	7	3	1·650	28 17 48·9	8	16·450
2665	889	Argus. . .	6	40 31·14	....	1	..	1·848	32 0 31·4	2	16·456
6		Argus . (1)	7	40 31·93	...	1	..	0·801	18 36 34·2	1	16·457
7			8	40 34·10	...	1	..	1·839	31 48 33·9	1	16·458
8			7	40 37·10	...	1	..	1·837	31 45 28·0	1	16·461
9		Ant. Pneum.	7	40 43·81	...	1	..	2·484	52 26 20·5	1	16·466
2670			8	40 47·25	...	1	..	1·949	34 13 31·8	1	16·469
1		Ant. Pneum.	6·7	40	...	..	..	2·705	64 23 37·5	2	16·474
2		Argus. . .	7	41	...	..	..	1·088	21 0 38·5	2	16·486
3			6·7	41 17·84	...	2	..	2·192	40 51 58·8	2	16·495
4			8	41 28·54	...	1	..	1·921	33 27 46·1	1	16·502
2675			7·8	41 29·74	...	3	..	2·357	46 47 22·6	3	16·505
6			7·8	41 40·99	...	2	..	1·948	34 2 48·8	2	16·514
7			7·8	41 51·49	...	2	..	1·651	28 5 56·1	2	16·522
8		Argus. . .	8	41	53·53	..	3	1·101	21 2 34·6	5	16·525
9			6	42 11·01	....	1	..	2·374	47 19 42·2	1	16·539
2680			7·8	42 11·93	...	1	..	2·046	36 24 52·2	1	16·540
1		Ant. Pneum.	5	42 25·34	...	2	..	2·533	54 32 41·2	2	16·551
2	894	*v* Argus. . .	3	42 41·75	41·16	4	21	1·507	25 44 13·9	23	16·563
3			7	42 45·41	...	1	..	2·007	35 19 5·8	1	16·567
4		Argus. . .	7	42 48·73	47·05	2	2	+2·453	50 38 41·4	3	16·568
2685			9	42 49·07	...	1	..	−1·659	9 3 3·5	1	16·570
6	893	Argus. . .	6	42 52·48	51·98	3	1	+1·971	34 23 59·8	5	16·573
7			7	43 5·84	....	1	..	2·536	54 33 12·1	1	16·584
8	891	*u* Argus. . .	6	43 6·32	8·37	2	3	2·321	45 4 50·7	5	16·586
9			7	43 21·11	...	2	..	2·625	59 18 20·4	2	16·596
2690			7	43 25·06	...	1	..	1·806	30 40 48·7	1	16·600

(1) These would seem to be the same star, as no remark is made of either being double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
2691			8	9 43 36·61	....	1	..	+2·184	40 11 31·6	1	−16·609
2			7	43 40·45	...	1	..	+2·215	41 11 47·9	1	16·612
3			7	43 52·74	...	2	..	−1·604	9 5 34·0	2	16·623
4			8	43 53·61	...	1	..	+2·194	40 28 41·9	1	16·624
2695			8	43 53·80	...	1	..	2·191	40 22 48·2	1	16·624
6			6	43 57·28	...	1	..	2·293	43 52 47·6	1	16·626
7			7·8	44 13·54	...	3	..	1·654	27 47 31·3	3	16·640
8			7	44 21·06	...	1	..	1·807	30 33 4·4	1	16·645
9			7·8	44 22·01	...	4	..	1·878	32 0 22·3	4	16·646
2700			7	44 23·80	...	1	..	0·584	16 41 45·3	1	16·648
1			8	44 27·24	...	1	..	1·549	27 39 37·9	1	16·650
2			6	44 31·85	...	1	..	2·316	44 37 17·5	1	16·654
3			7	44 52·81	52·33	2	1	2·309	44 18 20·8	2	16·671
4			5·6	44 55·66	...	2	..	2·309	44 16 9·3	2	16·674
2705			6	45 6·27	...	1	..	2·701	63 29 3·4	1	16·682
6			7	45 21·56	...	1	..	1·802	30 17 23·1	1	16·695
7			7	45 38·38	...	1	..	2·031	35 26 3·3	1	16·708
8			7	45 38·55	....	1	..	2·059	36 9 56·5	1	16·709
9			6	45 43·98	....	3	..	1·860	31 23 41·4	3	16·713
2710	895	Argus. . .	6	45 57·81	56·07	4	2	1·687	28 4 23·2	6	16·722
1	899	ν Chamæleon.	6	46 7·77	8·93	1	2	0·123	14 2 23·1	5	16·733
2			7	46 11·58	....	1	..	2·693	62 49 29·4	1	16·735
3		Chamæleon.	6	46 11·76	...	1	..	0·353	15 10 23·1	1	16·735
4				46	14·03	..	1	1·283	22 23 48·9	1	16·737
2715		Ant. Pneum.	6	46 14·23	...	2	..	2·726	64 53 15·7	3	16·737
6		(1)	7	46 17·21	...	2	..	2·603	57 35 7·4	2	16·739
7			8	46 17·91	...	1	..	2·312	44 7 53·6	1	16·740
8			7	46 30·61	...	1	..	2·431	48 58 32·0	1	16·750
9			7	46 33·13	...	1	..	2·421	48 30 52·0	1	16·752
2720			7·8	46 38·22	39·49	1	1	3·181	98 30 14·6	1	16·757

(1) A star precedes this of the 7th magnitude.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2721			7	9 46 41·37	...	1	..	+2·036	35 21 55·6	1	−16·758
2			6	47 0·37	...	1	..	2·041	35 26 50·7	1	16·774
3	896	Argus. . .	6	47 22·04	21·63	3	1	2·353	45 32 24·5	4	16·791
4	897	Argus. . .	6	47 23·45	22·94	3	2	2·189	39 40 33·2	4	16·792
2725			7	47 33·70	...	2	..	2·605	57 27 45·6	2	16·801
6			7	47 34·58	...	4	..	2·320	44 11 10·0	4	16·802
7			7	47 35·98	...	1	..	2·599	57 7 59·5	1	16·802
8			6·7	47 36·59	...	2	..	0·353	15 2 6·5	2	16·803
9			8	47 53·53	...	1	..	2·067	35 58 35·1	1	16·817
2730			7	48 2·30	...	1	..	1·729	28 29 6·4	1	16·823
1		Argus. . .	7	48 18·28	13·59	1	1	2·469	50 22 38·7	2	16·833
2	898	Argus. . .	6	48 19·30	19·05	4	3	2·223	40 34 50·5	8	16·837
3		λ Ant. Pneum.	6	48 28·80	27·77	1	1	2·647	59 44 9·4	1	16·843
4			8	48 41·36	...	1	..	2·054	35 28 44·6	1	16·854
2735			8	48 43·36	...	1	..	2·062	35 40 44·9	1	16·855
6			7	48 51·30	50·05	1	1	1·749	28 42 24·6	2	16·861
7			6·7	48 53·10	...	2	..	1·931	32 24 18·9	2	16·863
8		π Ant. Pneum.	6	48 54·70	...	2	..	2·608	57 24 30·6	3	16·865
9		Ant. Pneum.	6·7	48 58·44	...	2	..	2·708	63 21 9·1	3	16·868
2740			6·8	49 14·95	...	2	..	1·905	31 46 29·7	2	16·881
1			7·8	49 21·57	...	2	..	2·364	45 34 18·6	2	16·886
2		Ant. Pneum.	7	49 23·59	...	1	..	2·458	56 0 9·5	2	16·888
3			7	49 47·74	...	1	..	1·757	28 42 28·7	1	16·907
4			7	49 54·17	...	1	..	1·924	32 5 12·4	1	16·911
2745	900	Argus. . .	6	49 54·55	54·06	4	2	2·199	39 29 34·5	6	16·911
6			7	50 5·25	...	3	..	1·909	31 43 17·3	3	16·920
7			7	50 9·75	...	1	..	2·747	65 42 4·0	1	16·924
8			8	50 14·92	...	1	..	2·332	44 9 10·3	1	16·928
9			8	50 23·35	...	1	..	2·099	36 24 39·0	1	16·934
2750			7	50 36·31	...	1	..	2·077	35 44 49·3	1	16·944

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2751			7	9 50 36·82	...	1	..	+2·247	40 57 34·9	1	−16·945
2	901	ϕ Argus. . .	4	50 41·42	41·04	4	9	2·096	36 15 44·1	11	16·948
3		Argus. . .	7	50 43·36	...	4	..	2·256	41 16 29·9	4	16·950
4	902	Argus. . .	6	50 49·24	48·65	2	1	2·163	38 11 31·0	4	16·954
2755		Ant. Pneum.	7	50 50·72	...	1	..	+2·684	61 31 39·9	1	16·956
6			7·8	50 55·78	...	1	..	−1·081	9 45 20·0	1	16·960
7		π Leonis . .	7	50 56·07	...	1	..	+3·183	98 52 51·3	1	16·960
8		Argus. . .	6	50 58·68	60·24	2	1	2·290	42 25 4·4	3	16·963
9	903	η Ant. Pneum.	6	51 20·71	...	4	..	2·572	54 56 36·7	2	16·979
2760			7	51 24·37	...	1	..	1·277	21 38 19·8	1	16·982
1			8	51 24·38	...	1	..	1·311	22 0 58·5	1	16·982
2			7·8	51 31·18	...	2	..	2·463	49 28 20·4	2	16·987
3			7	51 41·45	...	1	..	2·017	33·58 5·1	1	16·995
4		Ant. Pneum.	7	52	...	..	..	2·654	59 29 1·2	1	17·018
2765			7·8	52 22·08	...	2	..	1·939	31 58 20·4	2	17·026
6		Argus. . .	7	52 24·77	...	2	..	2·386	45 52 45·4	3	17·029
7			7	52 33·57	...	2	..	1·793	28 54 7·7	2	17·036
8		(1)	8	52 38·60	...	1	..	2·722	63 40 51·3	1	17·040
9			7	52 56·76	...	1	..	1·761	28 14 54·7	1	17·053
2770			6·7	53 11·52	...	1	..	1·308	21 43 48·6	1	17·065
1			8	53 18·61	...	2	..	+2·277	41 28 36·5	2	17·070
2	904	Chamæleon.	6	53 21·10	18·11	1	4	−0·622	10 45 56·3	5	17·069
3			7	53 24·33	...	1	..	+1·978	32 42 29·3	1	17·074
4		(2)	6	53 25·76	...	1	..	1·780	28 31 0·7	1	17·076
2775			8	53 30·38	...	1	..	2·394	46 0 18·4	1	17·079
6		(2)	7	53 42·78	...	1	..	1·783	28 31 0·7	1	17·089
7			7	53 52·81	...	1	..	2·509	51 13 12·5	1	17·096
8		Argus. . .	7	54 0·40	53 59·39	4	1	1·728	27 29 36·4	5	17·101
9			8	54 6·73	...	1	..	1·955	32 1 54·1	1	17·107
2780			8	54 7·91	...	1	..	2·346	43 55 7·8	1	17·108

(1) A faint nebula, consisting of several small stars, the following and brightest observed.
(2) These would seem to be the same star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2781			8	9 54 9·71	...	1	..	+2·397	46 0 20·8	1	−17·109
2			6·7	54 20·63	...	2	..	2·613	56 39 52·3	2	17·118
3			6	54 21·04	...	1	..	2·251	40 21 36·1	1	17·118
4		(1)	7	54 27·77	...	4	..	1·881	30 20 38·7	4	17·123
2785			7·8	54 34·11	...	3	..	1·950	31 49 58·3	3	17·127
6			7	54 35·43	...	1	..	2·035	33 53 31·7	1	17·128
7			7·8	54 38·13	...	2	..	1·961	32 3 34·3	2	17·131
8		Ant.Pneum.	7	54 58·66	...	2	..	2·675	60 15 49·1	2	17·146
9			6	55 5·63	5·71	3	2	2·072	34 44 36·8	4	17·152
2790		Argus. . .	6	55 18·08	17·01	2	7	2·147	37 28 36·3	10	17·160
1			7	55 21·21	...	1	..	1·902	30 36 50·9	1	17·163
2		(1)	7	55 25·36	...	3	..	1·899	30 32 55·3	3	17·166
3			8	55 27·21	...	1	..	1·898	30 30 44·2	1	17·168
4		Ant. Pneum.	7	55 38·89	...	1	..	2·633	57 36 21·1	2	17·177
2795		Ant. Pneum.	7	55 39·40	...	1	..	2·733	63 56 4·4	1	17·177
6		(2)	7	55 43·28	...	1	..	2·115	35 50 13·9	1	17·179
7			7	55 45·37	...	1	..	1·830	29 4 30·5	1	17·181
8			7·8	55 46·07	...	2	..	2·304	41 58 48·6	2	17·182
9			7	55 47·44	....	1	..	3·189	98 50 10·8	1	17·183
2800			7	55 51·28	...	1	..	2·117	35 51 40·6	1	17·186
1			6	55 58·92	...	1	..	2·030	33 29 26·9	1	17·192
2		Argus . (1)	7·8	56 5·00	...	3	..	1·913	30 43 38·8	3	17·196
3		Leonis . .	7	56	9·34	..	1	3·276	106 36	..	17·199
4			7	56 19·05	...	1	..	0·962	18 2 53·0	1	17·207
2805			6	56 23·62	...	3	..	2·365	44 12 27·9	3	17·210
6	905	Argus . (1)	6	56 24·27	23·61	5	3	1·902	30 25 16·7	8	17·210
7		(3)	7	56 40·38	...	2	..	2·218	38 47 43·5	2	17·222
8			7	56 48·10	...	1	..	2·078	34 35 14·4	1	17·228
9			7	56 48·80	...	1	..	2·717	62 39 32·5	1	17·229
2810			8	57 4·58	...	1	..	1·978	32 0 54·1	1	17·241

(1) Cluster of small stars. (2) Double. (3) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2811			8	9 57 9·30	...	1	..	−1·837	7 55 19·3	1	−17·244
2			8	57 11·69	...	1	..	+1·988	32 13 51·0	1	17·246
3			7	57 13·80	...	1	..	2·718	62 38 58·6	1	17·248
4		(1)	6	57 20·64	...	1	..	1·925	30 44 56·2	1	17·253
2815		(1)	6·7	57 20·95	...	4	..	1·921	30 40 0·3	4	17·253
6			6·7	57 27·53	26·20	4	1	1·826	28 41 16·7	4	17·257
7			8	57 29·69	...	1	..	2·103	35 7 30·8	1	17·260
8			6·7	57 31·00	...	3	..	2·325	42 23 54·6	3	17·260
9			7	57 39·62	...	2	..	2·585	54·27 50·0	2	17·267
2820			8	57 40·31	...	1	..	1·835	28 49 35·6	1	17·267
1	906	Ant. Pneum.	6	57 45·94	...	1	..	2·612	55 57 52·9	2	17·272
2			7	57 49·03	...	1	..	2·637	57 27 30·3	1	17·274
3		*o* Ant. Pneum.	6	57 53·42	...	3	..	2·678	59 57 27·5	3	17·277
4			7	57 54·76	...	1	..	2·234	39 2 50·1	1	17·278
2825		Argus. . .	6	57 54·87	56·92	1	1	2·319	48 40 32·3	3	17·280
6			8	57 57·70	...	1	..	2·100	34 56 46·1	1	17·280
7		(1)	7	57 59·62	...	3	..	1·926	30 38 42·1	3	17·282
8			8	58 3·28	...	1	..	2·366	43 54 31·8	1	17·284
9			8	58 4·31	...	1	..	1·844	28 55 38·1	1	17·285
2830			6	58 4·76	...	1	..	2·754	64 57 25·6	1	17·286
1		Argus. . .	6	58 8·45	7·88	3	3	1·846	28 57 43·4	5	17·288
2		(1)	8	58 14·66	...	1	..	1·934	30 47 26·5	1	17·293
3			7	58 19·64	...	2	..	2·230	38 49 18·6	2	17·297
4	907	Argus. . .	6	58 24·77	...	1	..	2·251	39 31 55·0	2	17·300
2835			7	58 29·77	...	1	..	2·137	35 53 48·8	1	17·304
6		Leonis . .	5	58 35·21	...	1	..	3·201	100 51 4·5	1	17·308
7			6·7	58 55·89	...	1	..	2·071	33 57 57·8	1	17·323
8		α Leonis . .	1	59 1·75	2·48	15	72	3·224	102 49 6·4	46	17·328
9			8	59 11·53	...	1	..	2·001	32 9 5·6	1	17·335
2840			7	59 33·87	...	2	..	2·233	38 39 37·5	2	17·351

(1) Cluster of small stars, continued.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
2841			8	9 59 34·85	...	1	..	+2·157	36 15 27·0	1	−17·352
2			8	9 59 59·21	...	1	..	1·937	30 32 1·6	1	17·369
3			8	10 0 0·65	...	1	..	1·946	30 43 44·6	1	17·371
4			7	0 12·65	10·21	1	1	2·269	39 46 15·2	1	17·377
2845		Ant. Pneum.	7	0 27·93	...	2	..	+2·578	53 31 13·5	3	17·390
6			8	0 38·41	...	1	..	−1·009	9 15 43·5	1	17·397
7			6	0 39·95	...	1	..	+2·227	38 13 49·0	1	17·399
8			7	0 40·90	...	1	..	1·881	27 1 2·2	1	17·400
9			6·7	0 41·38	...	5	..	2·347	42 35 28·6	5	17·400
2850			7	0 41·83	...	2	..	2·620	55 50 24·9	2	17·401
1			8	0 46·85	...	1	..	2·166	36 17 17·6	1	17·404
2		Rob. Car. .	7	1 29·50	...	2	..	1·479	22 33 10·8	2	17·435
3			8	1 33·90	...	3	..	2·030	32 23 36·3	3	17·438
4			7·8	1 44·27	...	4	..	2·035	32 28 56·3	4	17·445
2855			7	1 47·01	...	1	..	2·659	58 0 21·6	1	17·447
6			8	1 51·40	...	1	..	1·868	28 46 57·6	1	17·451
7		Ant. Pneum.	7	1 56·87	...	2	..	2·610	54 59 58·1	2	17·455
8			8	1 58·72	...	2	..	1·864	28 36 45·2	2	17·456
9			6·7	2 10·73	...	4	..	2·355	42 32 50·7	4	17·465
2860	909	Q Argus. . .	6	2 16·86	17·29	2	5	2·261	39 2 38·2	6	17·469
1			6·7	2 16·89	...	4	..	2·046	32 39 26·6	4	17·469
2			6·7	2 25·52	...	2	..	1·869	28 37 59·1	2	17·476
3				2 .	47·59	..	1	2·379	43 24 34·0	1	17·491
4			6·7	3 2·96	...	4	..	2·058	32 49 2·5	4	17·502
2865		Ant. Pneum.	7	3 10·19	...	3	..	2·560	51 56 50·8	3	17·507
6			6·7	3 16·22	...	3	..	2·368	42 50 41·5	3	17·511
7			7	3 24·15	...	1	..	1·963	30 26 28·3	1	17·517
8			7	3 26·61	...	1	..	2·061	32 48 57·4	1	17·519
9			6	3 27·98	...	1	..	1·220	19 22 39·0	1	17·520
2870	910	Argus. . .	6	3 40·85	42·17	2	3	1·693	25 14 41·6	3	17·530

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				h m s	s			s	° ′ ″		
2871			6	10 3 48·38	...	1	..	+1·681	25 2 20·5	2	−17·534
2		Ant. Pneum.	7	4 1·37	...	2	..	2·642	56 31 41·6	2	17·543
3		Ant. Pneum.	7	4 2·11	...	2	..	2·730	62 15 20·8	2	17·544
4			7	4 10·03	...	1	..	2·627	55 32 12·6	1	17·549
2875			8	4 25·64	...	1	..	1·980	30 38 26·2	1	17·561
6			7	4 28·51	...	1	..	2·546	50 52 4·1	1	17·563
7		Ant.Pneum.	7	4 49·80	...	2	..	2·719	61 21 42·7	2	17·578
8			8	4 58·60	...	1	..	2·030	31 42 27·0	1	17·584
9			7·8	4·59·19	...	1	..	+2·323	40 42 16·9	1	17·584
2880	917	μ^1 Chamæleon.	6	5 1·44	1·11	5	4	−1·164	8 38 2·6	9	17·585
1		Ant. Pneum.	7	5 15·45	...	1	..	+2·756	63 49 58·8	1	17·595
2			8	5 17·18	...	2	..	2·076	32 49 2·6	2	17·597
3			8	5 27·22	...	1	..	1·805	26 51 10·8	1	17·604
4			6	5 31·62	33·58	1	1	2·048	32 1 55·7	3	17·608
2885			7	5 32·52	...	3	..	2·186	35 52 37·2	2	17·608
6			7	5 35·78	....	4	..	1·921	29 5 35·8	4	17·610
7	912	Argus. . .	6	5 39·20	...	8	..	2·078	32 48 6·2	8	17·612
8	911	Ant. Pneum.	6	5 39·40	37·78	2	1	2·668	57 49 44·3	2	17·612
9			8	5 47·60	...	1	..	2·037	31 42 27·1	1	17·618
2890			7	6 3·20	...	2	..	2·386	42 56 36·6	2	17·629
1			7	6 7·65	...	4	..	1·936	29 19 10·7	4	17·632
2		Argus . (1)	6	6 16·75	17·12	3	1	2·547	50 31 5·2	4	17·638
3			8	6 20·64	...	1	..	2·009	30 55 7·8	1	17·641
4		Argus . (1)	6	6 26·55	...	4	..	2·548	50 33 16·2	3	17·645
2895	913	R Argus. . .	6	6 35·96	35·35	2	2	2·304	39 37 50·4	4	17·651
6		Argus. . .	6	6 43·77	....	3	..	2·291	39 6 27·2	3	17·657
7			8	6 52·85	...	1	..	2·418	44 7 53·5	1	17·663
8			7	7 0·22	...	1	..	2·502	48 3 26·8	1	17·668
9	915	Argus. . .	6	7 4·64	4·24	2	1	2·016	30 56 47·0	3	17·671
2900			6	7 4·77	...	1	..	2·143	34 16 42·6	1	17·672

(1) Double; another star in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
2901	921	μ^2 Chamæleon.	6	10 7 8·14	8·00	4	2	−0·794	9 17 18·2	5	−17·674
2			7	7 14·04	...	2	..	+1·697	24 40 59·0	2	17·678
3			8·9	7 14·11	...	1	..	1·963	29 41 6·5	1	17·678
4	914	q Argus. . .	4	7 20·75	20·80	1	5	2·517	48 44 31·1	5	17·683
2905		Rob Car. .	7·8	7 26·42	...	3	..	1·692	24 34 33·4	3	17·686
6			7	7 30·51	...	1	..	2·513	48 29 3·2	1	17·690
7			8	7 31·06	...	1	..	2·106	33 8 46·7	1	17·690
8		(1)	7·8	7 35·40	...	2	..	2·200	35 52 21·5	2	17·692
9			6·7	7 37·02	...	4	..	1·945	29 12 26·0	4	17·694
2910		Ant. Pneum.	7	7 40·03	...	2	..	2·620	54 21 2·0	2	17·696
1		Argus. . .	7	7 42·99	...	2	..	2·295	39 3 5·5	2	17·698
2			8	7 54·20	...	1	..	2·198	35 43 37·6	1	17·705
3			7·8	8 7·81	...	2	..	2·194	35 34 28·7	2	17·715
4	916	Argus. . .	6	8 9·03	6·88	2	1	2·501	47 45 25·1	2	17·714
2915			8	8 24·67	...	1	..	2·165	34 37 33·5	1	17·726
6			8	8 27·92	...	1	..	2·165	34 37 14·1	1	17·728
7			8	8 29·38	...	1	..	2·397	42 51 29·4	1	17·729
8	918	M Argus. . .	6	8 31·67	31·70	3	2	1·699	24 29 34·4	5	17·731
9			7·8	8 40·95	...	1	..	2·617	53 57 33·1	1	17·737
2920			6·7	8 43·39	...	2	..	2·209	35 53 34·2	2	17·739
1		Argus. . .	7	8 52·60	53·44	2	2	2·346	40 41 31·6	4	17·746
2			8	9 7·27	...	1	..	2·401	42 51 29·4	1	17·755
3			7·8	9 9·30	...	3	..	2·175	34 45 42·4	3	17·757
4	920	ω Argus. . .	4	9 31·52	31·67	5	9	1·442	20 49 45·2	10	17·772
2925			7·8	9 34·87	...	2	..	2·135	33 29 41·3	2	17·773
6			6	9 59·41	...	2	..	2·042	30 58 6·6	2	17·790
7	919	Ant. Pneum.	6	10 4·22	3·15	2	2	2·741	61 52 48·9	2	17·793
8		Argus. . .	7	10 10·04	9·96	2	1	2·433	44 2 12·3	3	17·798
9		γ Leonis . .	2	10	17·26	..	1	3·304	110 43	..	17·802
2930			7·8	10 21·54	...	1	..	0·740	14 47 25·5	1	17·806

(1) Cluster of small stars.

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				h m s	s			s	° ′ ″		″
2931			7·8	10 10 35·09	...	2	..	+2·399	42 27 13·5	2	−17·814
2		Ant. Pneum.	7	10 56·07	...	2	..	2·627	54 4 7·8	2	17·829
3		Argus. . .	6	10 58·75	59·40	1	2	2·543	49 12 19·6	4	17·830
4			8	11 7·58	...	1	..	2·321	39 12 0·4	1	17·837
2935	922	*q* Argus. . .	5	11 12·80	12·10	5	2	1·992	29 32 22·4	7	17·839
6		*v* Ant. Pneum.	6·7	11 21·51	...	2	..	2·663	56 15 21·6	2	17·846
7			7	11 44·56	...	1	..	2·323	39 7 36·5	1	17·861
8			8	11 56·20	...	1	..	2·151	33 25 50·4	1	17·869
9			7	12 3·87	...	2	..	2·197	34 45 39·5	2	17·874
2940			8	12 5·83	...	1	..	2·181	34 17 9·9	1	17·875
1			7	12 6·84	...	1	..	2·352	40 9 31·8	1	17·877
2			7·8	12 12·92	...	6	..	2·470	45 13 39·4	6	17·880
3			6·7	12 14·73	...	3	..	2·198	34 45 35·8	3	17·881
4			7·8	12 17·64	...	3	..	2·201	34 50 38·8	3	17·883
2945		Ant. Pneum.	7	12 18·87	...	1	..	2·689	57 44 46·0	1	17·884
6			7	12 33·49	...	4	..	2·203	34 51 12·7	4	17·893
7			7	12 33·59	...	1	..	2·203	34 50 34·1	1	17·894
8		Ant. Pneum.	7	12 39·40	...	1	..	2·711	59 3 44·9	1	17·897
9			6·7	12 42·96	...	5	..	+2·422	42 54 58·2	5	17·900
2950	930	Octantis. .	6	12 58·13	....	4	..	−1·996	6 46 31·7	4	17·909
1			6·7	13 0·17	...	2	..	+2·336	39 18 30·3	2	17·911
2	923	V Argus. . .	6	13 1·30	0·48	3	6	2·238	35 50 49·1	8	17·911
3			8	13 2·28	...	1	..	2·007	29 29 25·1	1	17·914
4		Argus. . .	6	13 6·78	5·93	4	2	2·430	43 10 38·5	5	17·915
2955			6	13 8·70	...	1	..	1·849	26 11 58·5	1	17·916
6		Ant. Pneum.	7	13 9·36	...	1	..	2·797	65 30 22·3	1	17·916
7			7	13 10·59	...	1	..	2·208	34 51 5·0	1	17·918
8			8	13 17·58	...	2	..	2·021	29 46 1·9	2	17·923
9			7	13 28·69	...	1	..	2·161	33 22 11·3	1	17·930
2960			7	13 30·72	29·19	1	1	2·738	60 56 20·4	1	17·930

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				h m s	s			s	° ′ ″		″
2961			7·8	10 13 31·90	...	1	..	+0·220	11 52 6·6	1	−17·932
2		Rob. Car. .	6	13 37·18	...	3	..	1·854	26 11 56·2	3	17·935
3		Argus. . .	6·7	13 37·73	...	1	..	2·436	43 18 44·5	1	17·935
4		(1)	7	13 52·68	...	1	..	2·086	31 13 4·7	1	17·945
2965			7	13 53·16	...	1	..	2·077	30 59 41·7	1	17·945
6		(1)	7	14 2·59	...	1	..	2·087	31 13 26·1	1	17·952
7		(1)	8	14 3·59	...	1	..	2·092	31 19 57·4	1	17·952
8			7	14 11·19	...	1	..	2·178	33 42 31·7	1	17·957
9			8	14 12·26	...	1	..	0·404	12 35 22·2	1	17·958
2970			7	14 18·58	...	1	..	2·746	61 19 22·2	1	17·962
1		(1)	7	14 22·88	...	2	..	2·091	31 14 34·8	2	17·965
2	926	T Argus. . .	5	14 23·14	22·28	6	3	2·216	34 50 8·4	9	17·964
3	924	A Argus . (2)	neb.	14 26·04	...	1	..	2·341	39 8 26·9	1	17·967
4	925	*r* Argus. . .	5	14 48·12	47·92	6	4	2·560	49 13 41·3	9	17·981
2975			7·8	14 50·49	...	1	..	2·138	32 23 50·1	1	17·983
6			8	14 54·27	...	1	..	2·490	45 32 54·6	1	17·985
7		(1)	7	15 8·15	...	1	..	2·093	31 7 39·1	1	17·994
8		Ant. Pneum.	6	15 9·52	...	2	..	2·740	60 43 15·0	2	17·995
9			6	15 42·19	...	1	..	2·748	61 13 53·0	1	18·016
2980	928	Ant. Pneum.	6	15 48·62	47·22	3	1	2·626	52 52 33·7	4	18·019
1	927	γ Ant. Pneum.	6	15 51·28	51·13	3	2	2·749	61 13 59·0	4	18·022
2			8	15 59·14	...	1	..	2·007	28 50 39·8	1	18·027
3			7	16 0·04	...	2	..	2·015	29 2 2·7	2	18·027
4		Leonis . .	5	16	...	..	..	3·171	99 40 9·9	1	18·029
2985			7	16 9·59	...	1	..	2·102	31 7 32·9	1	18·034
6			7	16 11·10	...	2	..	2·017	29 2 3·0	2	18·034
7			8	16 22·96	22·44	1	1	2·519	46 38 41·7	2	18·041
8		(3)	7	16 41·05	...	2	..	2·012	28 48 29·5	2	18·054
9			8	16 46·75	...	1	..	2·524	46 50 48·4	1	18·057
2990			7	16 50·16	...	1	..	2·162	32 36 58·3	1	18·059

(1) A very great multitude of stars passing through the field during 40^m; not one in ten observed.
(2) Cluster of small stars. (3) A few small stars cursorily scattered.

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				h m s	s			s	° ′ ″		″
2991			7·8	10 17 4·04	...	2	..	+2·050	29 37 2·1	2	−18·068
2		Ant. Pneum.	7	17 17·73	...	2	..	2·759	61 41 31·7	2	18·077
3			6·7	17 26·01	...	2	..	2·178	32 55 55·9	2	18·082
4			7	17 26·29	...	2	..	2·133	31 40 32·5	2	18·082
2995			8	17 29·01	...	1	..	2·308	37 9 35·1	1	18·084
6		Rob. Car. .	7	17 30·60	...	1	..	2·035	29 9 58·8	1	18·085
7			7	17 38·59	...	1	..	2·124	31 22 21·9	1	18·090
8		Rob. Car. .	8	17 40·36	...	3	..	2·043	29 18 50·7	3	18·091
9	929	L Argus. . .	6	17 44·61	44·08	4	6	1·774	23 58 54·7	9	18·093
3000		Argus. . .	6·7	17 44·84	45·08	3	3	2·559	48 25 11·2	7	18·094
1			7	17 53·55	...	2	..	2·294	36 33 51·7	2	18·100
2			6·7	17 59·89	...	3	..	2·404	40 46 50·3	3	18·103
3			7	18 13·95	...	1	..	2·103	30 41 42·1	1	18·112
4		Rob. Car. .	7	18 19·80	...	5	..	2·050	29 20 2·1	5	18·116
3005			8	18 29·59	...	1	..	1·686	22 28 34·1	1	18·122
6			8	18 32·59	...	1	..	1·695	22 36 25·4	1	18·124
7			6	18 37·79	...	1	..	2·166	32 18 36·7	1	18·127
8		Ant. Pneum.	7	18 43·24	...	2	..	2·616	51 31 31·1	2	18·130
9			6·7	18 54·13	...	1	..	2·158	32 0 58·3	1	18·137
3010			7	19 2·99	...	1	..	2·283	35 53 46·5	1	18·143
1	931	α Ant. Pneum.	5	19 7·42	8·27	5	6	2·740	59 49 14·1	8	18·146
2			7	19 11·59	...	1	..	1·714	22 45 20·7	1	18·149
3			6·7	19 26·10	...	2	..	2·317	36 59 51·2	2	18·157
4			7	19 26·46	...	1	..	2·467	43 13 52·3	1	18·157
3015			8	19 36·03	...	1	..	2·091	30 3 13·3	1	18·163
6			8	20 1·23	...	1	..	2·412	40 36 56·3	1	18·179
7			6	20 3·16	...	1	..	2·294	36 0 42·7	1	18·180
8		Argus. . .	7	20 13·51	12·44	2	1	2·537	46 32 51·8	2	18·185
9			7·8	20 23·77	22·00	5	2	2·213	33 16 57·9	5	18·192
3020				20	34·97	..	1	2·335	37 22 36·0	1	18·200

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				h m s	s			s	° ′ ″		
3021			7	10 20 48·40	...	1	..	+2·440	41 37 32·9	1	−18·208
2		Rob. Car. .	6·7	20 51·23	...	4	..	2·437	41 29 14·3	5	18·209
3	934	P Argus. . .	6	20 52·19	50·60	6	2	2·216	33 15 5·6	7	18·209
4			5	20 52·20	...	1	..	1·882	25 14 57·5	1	18·210
3025	936	I Argus. . .	5	20 52·34	49·80	7	3	1·221	16 51 25·2	10	18·209
6			7	21 9·26	...	1	..	2·057	28 52 28·7	1	18·221
7			6	21 9·98	...	2	..	1·342	17 54 56·4	2	18·221
8	938	Argus. . .	6	21 12·07	10·90	6	1	1·233	16 54 58·8	6	18·221
9		Ant. Pneum.	7	21 20·96	...	1	..	2·648	52 49 34·6	1	18·228
3030	932	Ant. Pneum.	6	21 21·59	24·25	1	2	2·765	61 13 40·5	4	18·229
1	935	*s* Argus. . .	6	21 26·05	25·34	5	3	2·184	32 9 9·8	7	18·230
2	933	δ Ant. Pneum.	6	21 31·41	32·38	1	1	2·753	60 17 7·3	2	18·234
3			8	21 51·56	...	1	..	2·166	31 32 19·3	1	18·247
4	937	Argus. . .	6	21 52·46	52·26	3	1	1·890	25 11 8·4	3	18·247
3035				22	11·75	..	1	2·240	33 39 51·0	1	18·259
6			7	22 33·20	...	1	..	2·116	29 59 51·9	1	18·271
7		Ant. Pneum.	7	22 38·04	...	2	..	2·807	64 24 37·8	2	18·274
8			7·8	22 42·78	...	2	..	2·165	31 16 56·9	2	18·277
9			7·8	22 43·14	...	1	..	2·050	28 20 44·7	1	18·277
3040		(1)	8	22 44·91	...	2	..	2·049	28 18 35·7	2	18·279
1		(2)	8·9	22 59·25	...	1	..	2·051	28 18 24·1	1	18·287
2			8	23 0·25	...	1	..	2·053	28 20 46·4	1	18·287
3		Rob. Car. .	6	23 5·36	...	2	..	2·313	35 54 56·3	2	18·290
4	939	Argus. . .	6	23 19·28	18·56	2	3	1·934	25 42 55·8	4	18·299
3045			7	23 26·24	...	2	..	2·553	46 31 42·3	2	18·303
6		ρ Leonis . .	4	23 32·91	...	1	..	3·169	100 12 24·2	4	18·307
7		Argus . (3)	8	23	...	..	..	2·591	48 40 34·5	1	18·308
8		Argus . (3)	7	23	...	..	..	2·591	48 40 6·4	1	18·308
9		Ant. Pneum.	7	23 37·96	...	1	..	2·700	55 46 26·5	1	18·310
3050			7·8	23 54·87	...	2	..	2·055	28 10 54·8	2	18·320

(1) Double, a little unequal. There are several more very small stars very close together, difficult to be distinguished.
(2) Close, double, of the 8th and 9th magnitudes. (3) Double.

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				h m s	s			s	° ′ ″		″
3051			8	10 24 8·27	...	1	..	+2·244	33 17 47·6	1	−18·328
2			7·8	24 11·73	...	2	..	2·554	46 24 43·4	2	18·330
3			6	24 11·98	...	1	..	3·124	95 32 28·0	1	18·330
4			7	24 14·67	...	1	..	0·582	12 17 44·1	1	18·332
3055		(1)	7·8	24 20·25	...	2	..	2·115	29 33 41·0	2	18·335
6			7	24 22·45	...	1	..	2·661	46 24 48·9	1	18·336
7		(1)	7	24 23·35	...	2	..	2·115	29 32 20·7	2	18·337
8	940	*s* Argus . (2)	6	24 25·67	27·24	4	3	2·545	45 49 40·3	6	18·339
9		Argus . (2)	7	24 27·62	...	2	..	2·545	45 49 52·7	3	18·340
3060			8·9	24 30·73	...	1	..	2·211	32 11 21·2	1	18·342
1			7	24 31·09	...	1	..	2·232	32 49 47·6	1	18·342
2	941	Y Argus. . .	6	24 32·29	32·48	4	1	2·357	37 10 17·8	5	18·342
3			7	24 48·69	...	1	..	2·219	32 21 14·7	1	18·352
4			6·7	25 1·61	...	3	..	2·556	46 16 52·9	3	18·360
3065			7·8	25 11·93	...	2	..	2·557	47 16 15·9	2	18·366
6			7	25 13·70	...	1	..	2·219	32 14 3·3	1	18·367
7			8	25 19·54	...	1	..	2·219	31 2 11·9	1	18·370
8			6	25 25·54	...	1	..	1·598	20 0 24·8	1	18·374
9	942	*t* Argus. . .	6	25 33·05	32·44	4	3	2·514	43 53 45·7	6	18·377
3070		Ant.Pneum.	6·7	25 36·95	...	1	..	2·805	63 33 4·0	1	18·380
1		Ant.Pneum.	7	25 46·02	...	2	..	2·633	50 39 46·6	2	18·386
2	943	*p* Argus. . .	4	25 47·04	46·83	5	5	2·115	29 12 44·7	7	18·386
3			8	25 48·97	...	1	..	2·192	31 17 43·1	1	18·387
4	944	K Argus. . .	6	25 52·70	51·17	3	2	1·516	18 54 20·5	4	18·388
3075			7·8	26 1·54	...	2	..	2·185	31 2 7·8	2	18·395
6			6	26 4·25	...	1	..	2·226	32 14 1·3	1	18·396
7			6	26 6·64	...	1	..	2·498	42 55 23·3	1	18·398
8			6	26 17·08	...	1	..	2·243	32 42 34·7	1	18·404
9		Ant.Pneum.	7	26 24·23	...	1	..	2·678	53 30 49·3	2	18·408
3080			7	26 32·50	...	1	..	2·181	30 47 12·3	1	18·413

(1) Double. (2) Double, equal.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Trao.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3081		Ant.Pneum.	7	10 26	...	..	..	+2·760	59 34 3·5	1	−18·418
2		(1)	8	26 46·59	...	1	..	2·195	31 7 13·0	1	18·421
3	945	Argus. . .	6	26 53·76	...	2	..	1·413	17 40 30·0	3	18·425
4			7	26 56·93	...	1	..	2·209	31 28 58·0	1	18·427
3085		Ant. Pneu. (2)	6	27 25·08	...	1	..	2·651	51 20 20·7	1	18·443
6		(3)	8·9	27 26·46	...	2	..	1·526	18 47 22·7	2	18·443
7		Rob. Car. .	7	27 35·41	...	1	..	2·546	45 0 19·6	1	18·448
8			7	27 39·44	...	1	..	1·973	25 31 48·2	1	18·451
9			6	27 49·09	...	2	..	2·161	29 54 53·0	2	18·457
3090				28	3·57	..	1	2·438	39 31 16·5	1	18·465
1			8	28 8·38	...	1	..	2·523	43 36 17·3	1	18·467
2			8	28 14·01	...	1	..	2·191	30 37 50·6	1	18·471
3			7	28 22·83	...	2	..	2·277	33 13 34·0	2	18·476
4		Ant.Pneum.	7	28 23·30	...	1	..	2·796	62 8 0·7	1	18·476
3095			7	28 28·85	...	1	..	2·809	63 14 51·8	1	18·479
6		Rob. Car. ,	7	28 32·31	...	3	..	2·487	41 40 16·7	3	18·481
7		Ant.Pneum.	7	28 33·40	...	2	..	2·742	57 37 56·7	2	18·482
8			8	28 39·44	...	1	..	1·987	25 34 27·2	1	18·485
9	947	*r* Argus. . .	6	28 51·02	51·83	4	2	2·284	33 20 47·6	7	18·492
3100			6	28 52·27	...	1	..	2·283	33 18 49·0	1	18·492
1		(4)	7	28 54·09	...	5	..	2·045	26 46 12·3	5	18·494
2	946	Ant.Pneum.	6	28 55·35	57·35	1	1	2·813	63 29 30·2	2	18·495
3		(5)	8	28 55·43	...	1	..	2·045	26 46 39·8	1	18·494
4		(5)	8	28 57·73	...	1	..	2·046	26 46 20·3	1	18·496
3105		(6)	7	29 0·12	28 59·80	1	1	2·266	32 42 46·9	1	18·497
6		Ant.Pneum.	7	29 6·55	...	2	..	2·762	59 8 26·2	2	18·501
7	948	A Argus . (7)	neb.	29 8·52	...	3	..	2·266	32 40 51·2	3	18·502
8			7·8	29 17·02	....	2	..	2·531	43 38 59·9	2	18·506
9			8	29 42·00	...	1	..	2·207	30 43 33·4	1	18·520
3110		Ant.Pneum.	7	29 42·83	....	2	..	2·714	55 11 13·3	2	18·521

(1) Double. (2) Dusky yellow; a fine planetary disc. (3) Double. (4) Double.
(5) These seem likely to be the same star, and the following of the one marked double in the preceding note.
(6) This is a bright star, in the centre of a cluster of very small ones, very close together; about 6′ in diameter.
(7) In the centre of a cluster. Query—The preceding note?

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				h m s	s			s	° ′ ″		″
3111			7·8	10 29 44·27	...	1	..	+2·599	47 22 56·6	1	−18·522
2	950	t^1 Argus. . .	6	29 46·82	45·71	6	1	2·229	31 20 35·3	8	18·523
3		(1)	7·8	29 53·89	...	1	..	2·051	26 39 47·1	1	18·527
4	949	p Argus. . .	5	29 54·39	55·05	3	2	2·516	42 40 52·3	4	18·528
3115		(2)	..	29	54·71	..	1	2·273	32 40 45·7	1	18·528
6			7	29 56·94	...	2	..	2·243	31 42 55·6	2	18·529
7			7	30 3·95	...	1	..	2·244	31 44 13·2	1	18·533
8			8	30 4·38	...	1	..	2·238	31 33 11·4	1	18·533
9		Rob. Car. .	7	30 12·96	...	2	..	2·395	37 3 3·6	2	18·538
3120			8	30 42·34	...	1	..	2·267	32 16 57·3	1	18·554
1	951	Argus. . .	6	30 46·04	...	3	..	2·264	32 10 25·4	4	18·556
2		Argus. . .	6·7	31 7·68	7·31	3	2	2·618	48 9 20·5	4	18·568
3			6	31 13·88	...	1	..	2·312	33 39 8·9	1	18·572
4		Ant. Pneum.	7	31 18·66	...	1	..	2·707	54 13 54·5	1	18·574
3125			7	31 50·14	...	1	..	2·124	27 51 15·3	1	18·591
6		(3)	7	31 56·10	...	1	..	2·258	31 38 49·2	1	18·595
7	952	t^2 Argus . (4)	6	32 4·81	2·76	6	2	2·261	31 43 30·2	7	18·598
8		(5)	6·7	32 5·61	...	5	..	2·259	31 38 45·8	5	18·600
9		(5)	8	32 6·10	...	1	..	2·259	31 38 22·4	1	18·600
3130	955	Chamæleon.	6	32 7·86	...	1	..	1·150	14 35 50·0	1	18·601
1			8	32 13·29	...	1	..	1·733	20 28 27·9	1	18·604
2			6	32 16·97	...	1	..	2·041	25 51 58·7	1	18·606
3	954	Argus . (6)	6	32 18·20	17·92	5	1	2·275	32 5 30·5	6	18·607
4			8	32 18·37	...	1	..	2·261	31 38 28·0	1	18·607
3135	953	X Argus . (7)	6	32 19·04	18·50	3	2	2·366	35 18 22·3	5	18·607
6		Argus . (7)	7	32 26·12	...	1	..	+2·367	35 18 10·2	1	18·611
7	959	Chamæleon.	6	32 38·85	33·10	2	2	−0·079	8 58 55·6	3	18·615
8		(8)	6	32 41·09	...	1	..	+2·070	26 24 44·2	1	18·619
9			7·8	32 44·18	...	2	..	2·552	43 44 56·0	2	18·621
3140		Rob. Car. .	7	32 45·47	...	1	..	2·449	38 37 35·6	1	18·621

(1) Double, in a cluster, in which are several double stars. (2) In neb. A. of Lacaille. (3) Double.
(4) Cluster. (5) Double. (6) A very minute double star follows this, of the 11th magnitude.
(7) Double. (8) A great number of stars of the 6th magnitude preceding.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3141		Ant.Pneum.	7	10 32 50·13	...	1	..	+2·726	55 10 13·6	1	−18·624
2			7·8	32 54·31	...	2	..	2·206	29 49 31·7	2	18·626
3		Rob. Car. .	7	32 56·28	...	3	..	2·210	29 55 28·4	3	18·627
4			7	33 0·68	...	1	..	0·043	9 17 26·5	1	18·630
3145			6·7	33 11·82	...	3	..	2·092	26 47 56·2	3	18·636
6	958	γ Chamæleon.	5	33 18·53	14·84	3	6	0·804	12 17 54·2	7	18·638
7		Rob. Car. .	7	33 20·98	...	2	..	1·758	20 35 51·7	2	18·641
8		Ant.Pneum.	7	33 28·13	...	1	..	2·728	55 10 54·3	1	18·644
9			8	33 32·69	...	2	..	2·255	31 6 30·1	2	18·647
3150			7	33 33·48	...	1	..	2·244	30 46 28·3	1	18·647
1			8	33 40·87	...	1	..	2·334	33 43 56·9	1	18·651
2			7	33 53·48	...	1	..	2·266	31 22 0·0	1	18·658
3			6·7	34 1·36	...	1	..	2·101	26 47 55·7	1	18·662
4		Rob. Car. .	6	34 2·22	...	2	..	2·316	32 58 38·3	2	18·663
3155			7	34 4·84	...	1	..	2·678	51 13 19·1	1	18·664
6			6	34 6·47	...	1	..	2·059	25 48 40·4	1	18·665
7			8	34 10·87	...	1	..	2·336	33 39 19·9	1	18·668
8			8	34 24·39	...	1	..	2·280	31 39 47·4	1	18·675
9			6·7	34 33·65	...	3	..	2·259	30 56 24·8	3	18·680
3160			6·7	34 34·68	...	2	..	2·084	26 15 30·7	2	18·680
1	956	Ant.Pneum.	6	34 34·71	33·47	2	1	2·769	58 11 53·7	2	18·679
2	957	Argus. . .	6	34 35·74	35·39	4	1	2·268	31 14 9·4	5	18·681
3			7	34 49·05	...	2	..	2·563	43 41 36·8	2	18·687
4			6·7	34 56·02	...	2	..	2·096	26 26 17·8	2	18·691
3165				35	6·37	..	1	1·426	16 23 49·1	1	18·697
6	962	Chamæleon.	6	35 7·03	4·13	2	2	1·354	15 45 13·2	4	18·696
7			8	35 7·20	...	1	..	2·024	24 48 51·6	1	18·697
8			7	35 7·20	...	1	..	2·589	45 8 31·6	1	18·697
9		Ant.Pneum.	7	35 7·58	...	1	..	2·782	59 9 28·9	1	18·698
3170	961	Chamæleon.	6	35 8·05	5·09	1	1	1·428	16 25 6·4	2	18·696

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				h m s	s			s	° ′ ″		
3171			7	10 35 18·93	...	3	..	+2·115	26 48 24·9	3	−18·703
2		Ant. Pneum.	7	35 41·33	....	2	..	2·693	51 51 25·9	2	18·715
3			7	35 43·51	...	1	..	2·359	34 2 14·4	1	18·716
4			6	35 52·95	....	1	..	2.292	31 36 58·3	1	18·721
3175	960	Argus . (1)	6	35 54·17	...	4	..	2·294	31 41 55·6	4	18·722
6		Argus. . .	6	36 0·52	0·10	4	1	2·108	26 26 55·4	4	18·725
7		(1)	6	36 1·61	...	2	..	2·295	31 41 59·4	2	18·726
8			7	36 11·06	...	1	..	2·113	26 31 2·1	1	18·731
9			8	36 14·43	...	1	..	2·725	54 5 24·0	1	18·732
3180			7	36 25·35	...	1	..	2·243	29 55 48·6	1	18·738
1		Rob.Car.(2)	7	36 33·34	...	4	..	2·238	29 44 46·9	4	18·742
2		Ant.Pneum.	7	36 36·93	...	1	..	2·725	53 59 18·2	1	18·744
3		Ant.Pneum.	7	36 39·88	...	1	..	2·710	52 46 35·5	1	18·746
4	964	θ Argus . (3)	3	36 41·62	41·91	12	8	2·118	26 31 14·8	18	18·747
3185	963	Argus . (4)	6	36	50·93	..	1	2·260	30 20 57·0	2	18·752
6			7	37 4·61	...	1	..	2·398	35 7 51·8	1	18·759
7	965	E Argus. . .	neb.	37 8·32	6·86	2	1	2·277	30 47 56·4	3	18·760
8			7	37 9·79	...	1	..	2·295	31 22 6·9	1	18·761
9			7·8	37 10·69	...	1	..	2·137	26 50 51·5	1	18·762
3190		(5)	7·8	37 21·04	...	5	..	2·298	31 20 28·4	5	18·767
1			8	37 23·58	...	1	..	2·292	31 11 49·6	1	18·769
2			6·7	37 33·15	...	3	..	2·134	26 40 4·1	3	18·773
3			7	37 39·00	...	1	..	2·286	30 55 26·9	1	18·776
4		(6)	8	37 45·31	...	3	..	2·295	31 10 48·6	3	18·779
3195	967	Argus. . .	6	37 51·14	...	2	..	2·149	26 57 20·5	3	18·782
6			8	38 0·58	...	1	..	2·296	31 8 8·6	1	18·788
7		Rob. Car. .	7	38 5·13	...	3	..	2·577	43 27 29·3	2	18·790
8	968	η Argus . (7)	2	38 15·76	15·34	8	50	2·301	31 14 2·7	55	18·794
9			7	38 23·20	...	1	..	2·408	35 7 39·7	1	18·799
3200		Ant. Pneum.	6	38 42·25	...	1	..	2·853	64 52 11·5	1	18·808

(1) Double. (2) Double. (3) Cluster. (4) This star is of a red colour. (5) Double, nearly equal.
(6) Double, a little unequal. (7) Four double stars in the field with this. Cluster of several multiply stars, very rich.

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				h m s	s			s	° ′ ″		″
3201	969	Argus. . .	6	10 38	48·94	..	1	+2·649	47 43 45·3	1	−18·812
2			7·8	38 52·75	...	3	..	2·315	31 30 42·6	3	18·814
3	972	Argus . (1)	6	39 0·51	...	1	..	1·804	20 3 28·5	1	18·818
4			7·8	39 0·93	...	3	..	2·314	31 25 49·3	3	18·818
3205		Rob. Car. .	7	39	...	..	..	2·518	39 52 0·0	1	18·824
6	970	μ Argus. . .	3	39 14·48	12·77	3	4	2·549	41 30 5·2	7	18·824
7			7	39 20·78	...	1	..	2·322	31 36 5·6	1	18·828
8	971	Argus. . .	6	39 31·67	...	5	..	2·285	30 19 2·1	5	18·833
9			7	39 34·44	...	1	..	2·241	28 58 43·6	1	18·835
3210			8	39 49·78	...	1	..	2·145	26 19 15·6	1	18·843
1	973	Z Argus. . .	6	39 52·18	52·16	3	1	2·396	34 9 50·0	4	18·843
2	975	Chamæleon.	6	39	...	..	..	0·744	11 8 1·8	2	18·845
3		(2)	6·7	39 55·53	...	5	..	2·150	26 24 23·9	5	18·846
4			7	39 58·25	...	1	..	2·197	27 37 23·0	1	18·847
3215			6	40 6·09	...	5	..	2·161	26 39 25·3	5	18·851
6		(3)	6	40 6·22	...	1	..	2·164	26 44 26·6	1	18·851
7			7	40 17·01	...	1	..	2·385	33 35 50·1	1	18·856
8		(4)	8	40 21·83	...	1	..	2·308	30 49 29·0	1	18·859
9			6·7	40 28·59	27·79	4	1	2·160	26 32 15·3	5	18·862
3220			7	40 35·01	...	1	..	2·384	33 27 18·6	1	18·865
1		Ant. Pneum.	7	40 37·68	...	1	..	2·840	63 0 18·9	1	18·867
2			8	40 44·66	...	1	..	2·168	26 39 24·3	1	18·870
3			8	40 47·67	...	2	..	2·327	31 20 51·1	2	18·872
4			7	40 53·05	...	1	..	2·297	30 18 15·1	1	18·874
3225			6·7	40 54·33	...	5	..	2·320	31 2 51·6	5	18·874
6		Rob. Car. .	6	41 0·43	...	1	..	1·936	21 42 52·3	1	18·877
7			6·7	41 4·33	...	1	..	2·590	43 10 16·7	1	18·880
8			8	41 6·57	...	1	..	2·328	31 16 8·9	1	18·881
9			6·7	41 14·32	...	5	..	2·320	31 0 12·2	5	18·884
3230			6	41 17·93	...	3	..	2·163	26 22 30·6	3	18·886

(1) Double. (2) Double, unequal.

(3) A very fine cluster, nearly in this form ∴ ∴ ∴ ; five stars of the 6th magnitude, with several small stars preceding and following.

(4) Cluster.

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				h m s	s			s	° ′ ″		″
3231		Ant. Pneum.	7	10 41	...	..	..	+2·717	51 45 4·0	1	−18·890
2			6	41 27·79	...	3	..	2·176	26 39 27·8	3	18·891
3			7	41 35·28	...	2	..	2·387	33 15 2·1	2	18·895
4		Argus. . .	6·7	41 35·49	...	2	..	2·675	48 33 19·6	2	18·895
3235			7	41 45·69	...	2	..	1·934	21 29 6·3	2	18·900
6			7·8	41 46·53	...	2	..	2·317	30 41 57·4	2	18·900
7	974	Ant. Pneum.	6	41 47·40	48·54	1	3	2·779	56 51 55·5	4	18·901
8			7·8	42 0·31	...	4	..	2·342	31 28 39·7	4	18·907
9			6	42 28·25	...	9	..	2·350	31 36 4·9	9	18·920
3240			7·8	42 36·19	...	1	..	2·058	23 37 1·7	1	18·924
1			9	42 36·21	...	1	..	2·323	30 37 49·4	1	18·924
2			8	43 11·28	...	1	..	2·337	30 56 41·4	1	18·941
3		Chamæleon.	5	43 27·36	27·80	2	6	0·696	10 27 16·9	5	18·949
4			8·9	43 31·01	...	4	..	2·340	30 56 35·4	4	18·950
3245			7·8	43 31·72	...	2	..	2·257	28 17 26·2	2	18·951
6			8	43 31·84	...	2	..	2·188	26 23 5·5	2	18·951
7	978	δ^2 Chamæleon.	5	43 59·54	58·56	5	13	0·694	10 22 56·3	14	18·964
8			7	44 2·57	...	6	..	2·346	30 58 10·1	6	18·966
9		(1)	7	44 14·39	...	3	..	2·585	41 46 18·2	3	18·971
3250			8	44 16·94	...	3	..	2·199	26 26 49·0	3	18·973
1			7·8	44 22·53	...	2	..	2·355	31 11 1·5	2	18·975
2			7·8	44 27·20	...	1	..	2·350	30 58 14·9	1	18·977
3			6·7	44 38·49	...	3	..	2·422	33 39 18·2	3	18·982
4		(2)	6·7	44 41·72	...	1	..	2·473	35 48 23·2	1	18·984
3255		(2)	6	44 42·26	...	1	..	2·472	35 47 19·5	1	18·984
6		Argus. . .	7·8	44 46·96	47·35	2	1	2·636	44 42 35·0	3	18·987
7			7	44 49·27	...	1	..	2·395	32 30 46·2	1	18·988
8		Ant. Pneum.	7	44 53·79	...	2	..	2·775	55 26 23·3	2	18·990
9			7·8	44 59·11	...	3	..	2·263	28 0 20·0	3	18·992
3260		Ant. Pneum.	8	45 6·29	...	3	..	2·717	50 30 37·8	2	18·995

(1) Two stars preceding this.

(2) Are not these the same star?

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				h m s	s			s	° ′ ″		
3261			7	10 45 8·38	...	1	..	+2·112	24 6 46·0	1	−18″·996
2			7	45 17·29	...	1	..	2·403	32 40 37·2	1	19·001
3	977	Argus. . .	6	45 21·37	19·11	3	4	2·429	33 41 16·4	5	19·002
4			8	45 27·09	...	1	..	2·268	28 1 5·8	1	19·006
3265		Ant. Pneum.	7	45 31·75	...	1	..	2·810	58 36 15·9	1	19·008
6			8	45 32·80	...	1	..	2·735	51 48 30·1	1	19·008
7		Hydræ . .	7	45 33·92	...	1	..	2·865	64 11 1·8	1	19·009
8		Ant. Pneum.	7	45 49·48	...	2	..	2·767	54 28 22·6	2	19 016
9			8	45 58·75	...	1	..	2·220	26 30 52·6	1	19·020
3270			7	45 59·05	...	2	..	2·420	33 6 27·0	2	19·020
1		Rob. Car. .	6	46	7·87	..	1	2·559	39 35 48·9	1	19·024
2			7	46 16·93	14·72	4	2	2·396	32 2 10·3	5	19·028
3			7·8	46 17·88	...	4	..	2·271	27 50 26·2	4	19·029
4	979	*u* Argus . (1)	5	46 23·32	22·13	3	7	2·397	32 4 30·6	8	19·031
3275			6	46 23·66	...	1	..	2·371	31 4 27·9	1	19·032
6		(1)	8	46 24·44	23·41	2	1	2·398	32 5 28·1	2	19·031
7			8	46 26·56	...	1	..	2·599	41 45 54·9	1	19·033
8		Ant. Pneum.	6	46 30·51	...	1	..	2·744	52 10 33·9	1	19·035
9			8	47 7·58	...	2	..	2·364	30 34 40·4	2	19·052
3280	981	Chamæleon.	6	47 10·14	3·90	1	1	1·515	15 2 45·9	3	19·050
1			7	47 15·08	....	1	..	2·482	35 18 45·7	1	19·055
2			7	47 15·65	...	1	..	2·315	28 53 13·5	1	19·056
3		Rob. Car. .	7	47 18·75	...	4	..	2·505	36 22 14·9	4	19·057
4			7	47 31·57	...	1	..	2·695	47 54 37·6	1	19·063
3285		Ant. Pneum.	7	47 32·82	...	2	..	2·823	59 8 40·7	2	19·063
6		.	6·7	47 36·27	...	2	..	2·325	29 6 13·5	2	19·065
7			7	47 46·30	...	1	..	2·546	38 16 41·2	1	19·069
8	982	Argus. . .	6	47 58·20	55·59	1	4	1·948	20 12 35·1	6	19·074
9			7	47 58·77	...	3	..	2·520	36 51 8.0	3	19·075
3290			8	48 1·59	...	1	..	0·728	9 59 39·4	1	19·077

(1) Double.

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				h m s	s			s	° ′ ″		
3291			6	10 48 17·25	...	7	..	+2·370	30 24 40·5	7	−19·083
2			7·8	48 27·02	...	1	..	2·628	42 50 30·3	1	19·088
3	980	Ant. Pneum.	6	48 32·42	31·88	2	5	2·771	53 48 3·5	6	19·090
4			7	49 3·06	...	2	..	+2·441	32 52 55·9	2	19·104
3295				49	6·43	..	1	−398·589	0 3 14·5	1	19·105
6			6·7	49 9·55	...	7	..	+2·380	30 28 46·2	7	19·107
7		Ant. Pneum.	7·8	49 21·18	...	2	..	2·766	53 5 23·8	3	19·112
8	984	Chamæleon.	6	49 29·82	29·26	2	3	1·057	11 22 15·7	3	19·115
9			7	49 38·58	...	4	..	2·349	29 13 26·5	4	19·120
3300		Rob. Car. .	7	49 46·74	...	1	..	2·669	45 3 30·5	2	19·123
1			8	49 53·31	...	1	..	2·833	59 22 6·0	1	19·126
2				49	56·55	..	1	2·720	48 53 36·2	1	19·128
3			8	50 10·73	...	1	..	2·562	38 15 13·7	1	19·134
4		(1)	8	50 26·22	...	1	..	1·653	15 44 40·5	1	19·140
3305			7	50 28·51	...	1	..	2·767	52 43 57·1	1	19·142
6		(1)	8	50 36·29	...	1	..	1·656	15 44 32·2	1	19·145
7			6·7	50 39·21	...	2	..	2·413	31 12 8·9	2	19·146
8			7	50 40·40	...	3	..	2·505	35 9 5·7	3	19·147
9			7	50 50·39	...	1	..	2·804	56 3 34·0	1	19·151
3310			7	50 51·50	...	1	..	2·101	22 16 10·0	1	19·151
1		(1)	8	50 53·30	...	1	..	1·662	15 44 36·9	1	19·152
2	983	Ant. Pneum.	6	50 56·32	56·66	2	3	2·815	57 12 6·6	3	19·154
3			8	51 1·96	...	1	..	2·579	38 52 41·2	1	19·156
4			6	51 11·49	...	1	..	2·087	21 53 50·9	1	19·160
3315		α Hyd. & Crat.	4	51	14·46	..	1	2·947	72 37 56·5	1	19·162
6			7·8	51 17·32	...	1	..	2·462	32 56 38·8	1	19·162
7		Rob. Car. .	7	51 33·22	...	2	..	2·556	37 23 44·2	2	19·169
8		Ant. Pneum.	7	51 33·83	...	3	..	2·804	55 47 35·1	3	19·169
9			7·8	51 52·95	...	2	..	2·439	31 46 7·6	2	19·178
3320			8	51 55·05	...	1	..	1·986	19 49 41·3	1	19·179

(1) Are not these the same star?

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825.		No. of Obs. by		Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				By Mural.	By Tran.	M.	T.				
				h m s	s			s	° ′ ″		″
3321		Centauri. .	6	10 52 0·26	0·49	1	3	+2·709	47 7 44·4	4	−19·181
2			6·7	52 5·09	...	1	..	2·099	21 53 48·5	1	19·183
3	985	Centauri. .	6	52 5·85	5·42	2	3	2·728	48 42 40·4	5	19·183
4			6·7	52 11·13	...	3	..	2·385	29 36 55·0	3	19·185
3325			7	52 12·79	...	1	..	2·558	37 14 54·1	1	19·186
6			7·8	52 12·88	...	1	..	2·561	37 23 51·5	1	19·186
7			6·7	52 14·99	...	4	..	1·698	15 50 8·9	4	19·187
8	986	Ant. Pneum.	6	52 21·25	22·36	2	2	2·838	59 5 36·4	3	19·190
9			6·7	52 29·68	...	4	..	2·594	39 7 7·3	4	19·194
3330			7	52 38·82	...	1	..	2·356	28 27 9·7	1	19·197
1		Centauri. .	7	52 47·79	47·08	2	2	2·752	50 26 22·9	3	19·201
2			8	52 52·48	...	1	..	2·521	35 5 26·0	1	19·203
3			7·8	52 53·51	...	2	..	2·594	38 59 23·9	2	19·204
4			6·7	53 1·42	...	2	..	2·575	37 49 30·2	2	19·207
3335			7	53 5·72	...	1	..	2·454	31 57 22·2	1	19·209
6			6·7	53 11·21	...	4	..	2·594	38 51 44·0	4	19·211
7			8	53 27·13	...	2	..	2·425	30 38 8·2	2	19·218
8			8	53 42·87	...	2	..	2·426	30 36 45·3	2	19·224
9			8	53 47·99	...	1	..	2·133	22 5 42·9	1	19·226
3340	987	Hydræ . .	6	53 54·24	55·01	1	1	2·886	64 6 52·3	3	19·229
1			7·8	53 54·38	...	1	..	2·511	34 10 19·5	1	19·229
2			8	54 3·54	...	1	..	2·402	29 32 56·1	1	19·233
3			7	54 9·73	...	1	..	2·735	48 26 26·2	1	19·235
4			8	54 17·14	...	1	..	2·432	30 36 45·9	1	19·238
3345			7	54 27·61	...	2	..	2·415	29 53 26·2	2	19·243
6		(1)	7·8	54 33·26	...	2	..	2·402	29 22 36·2	2	19·245
7			8	54 43·47	...	1	..	2·535	35 1 35·1	1	19·249
8		Hydræ . .	7	54 48·90	...	1	..	2·883	63 25 20·6	2	19·251
9			8	54 50·24	...	1	..	2·613	39 20 17·3	1	19·252
3350		(2)	6	54 54·84	...	2	..	2·846	58 58 51·2	2	19·254

(1) A great number of stars scattered here.

(2) A double star of the 8th magnitude precedes this.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
3351			8	10 55 9·57	....	1	..	+2·436	30 25 38·1	1	−19·260
2			7	55 10·91	...	1	..	2·548	35 29 42·3	1	19·261
3			8	55 29·99	...	1	..	2·482	32 14 11·8	1	19·268
4		Ant.Pneum.	7	55 33·07	...	3	..	2·835	57 29 55·4	3	19·270
3355			8	55 35·52	...	1	..	0·991	10 6 19·6	1	19·270
6			7	55 41·18	...	1	..	2·433	30 6 58·1	1	19·273
7			7	55 51·33	...	1	..	2·408	29 6 51·0	1	19·277
8			8	55 51·70	...	1	.	2·476	31 49 50·4	1	19·277
9			7	55 54·23	...	3	..	2·432	30 1 45·9	3	19·278
3360			8	55 58·05	...	1	..	2·439	30 15 48·4	1	19·279
1		Rob.Car.(1)	6·7	56 1·19	0·13	6	3	2·625	39 35 13·9	6	19·280
2		Ant. Pneum.	7	56 2·35	...	2	..	2·805	54 13 8·4	2	19·281
3			7	56 5·64	...	2	..	2·631	39 54 40·2	2	19·283
4			7	56 6·85	...	1	..	1·952	18 11 36·4	1	19·283
3365			7	56 7·76	...	1	..	2·743	48 15 46·0	1	19·283
6			8	56 14·94	...	1	..	2·326	26 14 30·5	1	19·286
7			7·8	56 22·19	...	2	..	1·729	15 16 29·4	2	19·289
8	988	Argus. . .	6	56 25·62	24·52	3	4	2·580	36 44 40·7	6	19·290
9			8	56 30·98	...	1	..	2·490	32 10 21·1	1	19·293
3370			6·7	56 35·44	...	1	..	2·508	32 59 13·6	1	19·294
1		Rob. Car. .	6	56 36·47	...	1	..	2·683	43 15 40·6	1	19·295
2		χ Ant.Pneum.	6	56 37·04	36·17	2	2	2·817	55 8 15·0	2	19·295
3			7	56 44·38	....	1	..	2·602	37 49 55·7	1	19·298
4		Hydræ . .	7	56 46·96	45·97	2	1	2·865	60 30 22·8	2	19·299
3375			8	56 49·70	....	1	..	2·602	37 50 5·4	1	19·300
6	989	χ^1 Hydræ . .	5	56 52·27	51·20	2	1	2·891	63 38 59·3	2	19·301
7			8	56 59·62	...	1	..	2·441	29 57 43·4	1	19·304
8		Chamæleon.	6·7	56 59·67	...	2	..	1·999	18 41 52·2	2	19·304
9			7·8	57 18·00	...	3	..	2·431	29 27 18·2	3	19·311
3380			7	57 23·04	...	1	..	2·042	19 19 2·2	1	19·313

(1) Two stars precede this, having rather greater Polar Distance.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3381			8	10 57 26·98	...	1	..	+2·499	32 13 29·9	1	−19·315
2	990	χ^2 Hydræ . .	5	57 27·12	...	2	..	2·893	63 39 22·1	2	19·315
3			7·8	57 33·17	...	2	..	1·760	15 20 49·0	2	19·317
4			8	57 35·39	...	1	..	2·676	42 19 8·5	1	19·318
3385			7·8	57 41·41	...	4	..	2·446	29 53 27·0	4	19·320
6			7	57 45·03	...	1	..	2·760	49 2 2·4	1	19·322
7		Rob. Car. .	6	57 47·98	...	1	..	2·693	43 30 2·5	1	19·323
8			7	57 52·94	...	1	..	2·347	26 19 35·5	1	19·325
9		Hydræ . .	6	58 10·30	9·14	1	1	2·883	62 13 7·5	1	19·331
3390		Rob.Car.(1)	5	58 17·37	...	5	..	2·643	39 44 4·6	5	19·334
1			7	58 26·42	...	3	..	2·869	60 23 35·3	3	19·338
2			8	58 33·97	...	1	..	2·509	32 13 3·8	1	19·341
3			6·7	58 38·50	...	5	..	2·649	39 59 14·6	5	19·343
4		(2)	7	58 48·20	...	1	..	2·614	37 40 20·2	1	19·346
3395			8	58 51·50	...	1	..	2·458	29 53 17·6	1	19·348
6			8	58 52·99	...	1	..	2·453	29 41 56·1	1	19·348
7		(2)	7	58 57·90	...	1	..	2·615	37 40 17·3	1	19·350
8			7	58 58·50	...	1	..	2·621	37 59 42·7	1	19·350
9	992	Argus . (3)	6	59 1·77	....	2	..	2·514	32 16 9·2	2	19·352
3400	991	Centauri. .	6	59 10·53	9·22	2	2	2·758	48 18 15·5	3	19·354
1		Centauri. .	7	59 21·68	...	1	..	2·336	25 26 1·6	2	19·359
2	993	z^1 Argus. . .	6	59 22·32	19·55	1	2	2·427	28 31 15·0	1	19·358
3			7	59 25·43	...	1	..	1·835	15 47 20·1	1	19·361
4			6	59 26·92	...	1	..	2·358	26 6 11·1	1	19·361
3405		(4)	6·7	59 33·38	...	6	..	2·876	60 46 38·8	6	19·363
6		Centauri. .	7	59 36·09	...	2	..	2·251	23 1 10·4	2	19·365
7		Rob. Car. .	6	59 38·18	36·19	7	1	2·688	42 18 14·7	7	19·365
8			6·7	10 59 47·75	....	5	..	+2·878	60 58 25·6	5	19·369
9	999	η Octantis . .	6	11 0 4·60	8·58	2	19	−0·032	6 20 53·7	20	19·377
3410		Hydræ . .	6·7	0 11·36	10·90	2	1	+2·880	61 11 54·1	2	19·378

(1) Double. (2) Are not these the same star? (3) This star is nearly in the centre of a very fine cluster.
(4) Five or six stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3411	—		7·8	11 0 14·99	....	1	..	+2·477	30 7 12·2	1	−19·379
2			6	0 25·37	...	1	..	2·639	38 32 12·2	1	19·383
3	995	Argus. . .	6	0	29·51	..	1	2·131	20 3 54·7	2	19·385
4			8	0 40·91	...	1	..	1·777	14 48 57·4	1	19·389
3415			7·8	0 45·85	...	3	..	2·482	30 7 11·0	3	19·391
6	997	x Argus. . .	6	1 6·76	5·79	2	4	2·526	31 58 17·4	4	19·399
7			6	1 8·32	...	1	..	2·565	33 52 51·9	1	19·399
8			8	1 9·52	...	1	..	2·467	29 19 11·9	1	19·400
9	998	z^2 Argus. . .	6	1 16·62	15·80	2	1	2·460	28 59 57·7	4	19·402
3420			8	1 26·87	...	1	..	2·363	25 31 5·1	2	19·406
1			7	1 30·20	...	1	..	2·885	61 9 7·2	1	19·408
2			8	1 32·17	...	1	..	2·491	30 11 8·1	1	19·408
3			7	1 32·50	...	1	..	2·472	29 23 16·2	1	19·408
4			8	1 34·57	...	2	..	2·488	30 1 49·9	2	19·409
3425			7	1 39·96	...	1	..	2·249	22 13 10·9	1	19·411
6			9	1 40·71	...	1	..	2·701	42 18 52·4	1	19·412
7			6·7	1 57·66	...	2	..	2·614	36 13 56·3	2	19·418
8		Ant. Pneum.	7	1	59·35	..	1	2·835	54 51	..	19·418
9			7	2 10·63	...	2	..	2·539	32 6 37·3	2	19·422
3430	996	η Ant. Pneum.	5	2 27·23	27·40	1	2	2·868	58 34 51·4	2	19·428
1			8	2 39·52	...	4	..	2·497	29 58 3·6	4	19·433
2			7·8	2 41·15	...	1	..	2·837	54 43 28·4	1	19·433
3			7	2 41·70	...	2	..	2·694	41 17 41·3	2	19·433
4			8	2 42·55	...	1	..	2·837	54 43 8·1	1	19·434
3435		Hydræ . .	6	2 56·85	...	1	..	2·911	64 8 26·4	1	19·439
6		β Hyd. & Crat.	4	3	4·29	..	1	2·939	68 8	..	19·442
7			7	3 15·13	...	1	..	2·516	30 33 55·1	1	19·446
8			7	3 18·76	...	1	..	2·517	30 34 14·4	1	19·447
9			6	3 19·87	...	1	..	2·557	32 29 40·1	1	19·447
3440			7	3 29·28	...	2	..	2·693	40 46 36·8	2	19·451

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3441			7	11 3 34·72	...	1	..	+2·629	36 23 29·7	1	−19·453
2			8	3 40·93	...	1	..	2·500	29 39 26·5	1	19·455
3		Ant. Pneu. (1)	6·7	3 47·06	45·92	3	1	2·872	58 30 56·7	4	19·456
4			7	3 49·34	...	1	..	2·892	61 10 2·1	1	19·458
3445		Rob. Car. .	6	4 7·30	3·67	2	1	2·744	44 40 56·4	3	19·465
6			8	4 9·22	...	1	..	2·546	31 33 36·0	1	19·465
7		(2)	8	4 9·86	...	1	..	2·524	30 30 22·1	1	19·465
8			7·8	4 11·77	...	3	..	2·527	30 38 28·5	4	19·466
9			8	4 19·92	...	1	..	2·520	30 14 57·7	1	19·468
3450			6·7	4 28·17	...	2	..	2·568	32 31 32·2	2	19·471
1			7	4 28·84	...	1	..	2·527	30 31 34·7	1	19·472
2	1000	Centauri. .	6	4 33·31	33·76	2	4	2·713	41 50 50·0	6	19·473
3			8	4 38·97	...	1	..	2·514	29 50 57·7	1	19·475
4			7	4 39·18	...	1	..	2·918	64 29 1·0	1	19·475
3455			8	4 45·71	...	1	..	2·500	29 11 37·9	1	19·477
6		Leonis . .	6	4	...	..	..	3·076	90 52 47·4	1	19·478
7			6	4 57·10	...	1	..	2·708	41 12 57·2	1	19·481
8			7	4 58·70	...	1	..	2·896	61 10 4·6	1	19·482
9			6·7	5 0·68	...	2	..	2·174	19 30 47·7	2	19·483
3460				5	1·69	..	1	2·512	29 37 28·4	1	19·483
1		θ Leonis . .	3	5	2·75	..	2	3·164	106 23	..	19·484
2	1001	γ Argus . (3)	6	5 5·41	5·02	5	3	2·535	30 38 0·4	7	19·484
3			7	5 6·84	...	1	..	2·413	25 43 56·0	1	19·485
4			7·8	5 10·44	...	4	..	2·523	30 1 36·3	4	19·486
3465			7·8	5 11·73	...	2	..	2·550	31 16 22·7	2	19·487
6		Rob. Car. .	6·7	5 18·61	...	3	..	2·705	40 49 38·8	3	19·489
7	1002	Argus. . .	6	5 30·74	29·88	3	4	2·447	26 46 50·3	8	19·493
8			6·7	5 33·66	...	2	..	2·194	19 43 59·4	2	19·494
9		Chamæleon.	7	5	...	..	..	2·329	22 56 38·0	1	19·496
3470		Rob. Car. .	6	5 46·99	45·86	1	1	2·666	37 43 3·0	2	19·498

(1) Three stars in the field. (2) Double, nearly equal. (3) A very fine small cluster.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3471			8	11 5 47·26	...	1	..	+2·605	33 54 2·1	1	−19·498
2			7	5 53·85	...	1	..	2·687	39 9 4·1	1	19·501
3	1003	Argus . (1)	6	5 57·52	55·32	2	3	2·557	31 19 56·3	2	19·501
4		Rob. Car. .	7	5	...	..	..	2·673	38 5 51·2	2	19·503
3475				6	1·58	..	1	2·175	19 12 4·7	1	19·504
6			7	6 1·83	...	1	..	2·729	42 21 1·7	1	19·504
7			7·8	6 4·27	...	2	..	2·536	30 12 32·6	2	19·506
8			8	6 28·17	...	1	..	2·542	35 47 56·0	1	19·512
9			7	6 35·77	...	1	..	2·875	57 37 59·2	1	19·515
3480			8	6 52·68	...	1	..	2·525	29 21 49·9	1	19·521
1		(2)	7	7 10·46	...	1	..	2·814	49 53 47·5	1	19·527
2		(2)	7	7 11·59	...	1	..	2·815	49 58 49·8	1	19·527
3		Centauri. .	7	7 16·89	...	3	..	2·800	48 20 11·3	3	19·529
4		(3)	8·9	7 27·37	...	1	..	2·542	29 51 54·0	1	19·532
3485			7	7 27·49	...	2	..	2·598	32 41 39·2	2	19·532
6			8	7 30·90	...	1	..	2·562	30 49 2·0	1	19·534
7			7	7 35·36	...	1	..	2·601	32 47 57·4	1	19·535
8			8	7 38·24	...	3	..	2·563	30 47 18·9	3	19·536
9			7	7 49·28	49·09	2	1	2·817	49 55 57·8	2	19·539
3490			7	7 52·96	...	1	..	+2·870	56 17 9·0	1	19·541
1			7	7 54·32	...	1	..	−0·239	5 12 6·8	1	19·541
2			7	7 55·43	...	1	..	+2·348	22 37 28·8	1	19·542
3			7	7 58·12	...	2	..	2·618	33 35 51·5	2	19·543
4			8	7 58·24	...	1	..	1·960	15 9 38·5	1	19·543
3495			7·8	8 1·02	...	1	..	2·607	32 57 47·5	1	19·543
6			7	8 1·10	...	1	..	2·917	62 49 19·2	1	19·543
7			6	8 3·56	...	1	..	2·272	20 35 39·5	1	19·544
8			8	8 6·45	...	1	..	2·592	32 3 46·0	1	19·545
9			7	8 9·64	...	1	..	2·654	35 44 39·1	1	19·547
3500			7	8 14·84	...	1	..	2·659	36 0 4·2	1	19·548

(1) Two stars following.
(2) These seem to be the same star, a mistake of 5′ having been made in registering one or other of the observations in Polar Distance.
(3) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825.		No. of Obs. by		Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				By Mural.	By Tran.	M.	T.				
				h m s	s			s	° ′ ″		″
3501		Rob. Car. .	6	11 8 18·53	17·68	3	1	+2·773	45 4 13·7	4	−19·549
2			7	8 30·95	...	1	..	2·843	52 33 16·9	1	19·553
3			8	8 31·15	...	1	..	2·870	56 1 40·2	1	19·553
4		ξ Ursæ Maj. .	4	8	49·27	..	4	3·260	122 30 44·9	2	19·559
3505		Ant. Pneum.	7	8 49·62	...	2	..	2·849	53 6 23·6	2	19·560
6			8	8 50·37	...	1	..	2·566	30 23 0·3	1	19·560
7			7	9 5·12	...	1	..	2·668	36 10 49·6	1	19·564
8			7	9 6·04	...	2	..	2·369	22 45 17·0	2	19·565
9			7	9 7·76	...	1	..	2·883	57 25 28·9	1	19·565
3510		Ant. Pneum.	6	9 12·32	10·20	2	2	2·874	56 13 0·0	3	19·566
1			8	9 27·83	...	1	..	2·565	30 1 34·9	1	19·572
2			7	9 35·65	...	1	..	2·454	30 11 8·0	1	19·574
3			7	9 37·22	...	1	..	2·589	31 11 4·8	1	19·575
4		Hydræ . .	8	9 38·96	...	2	..	2·919	62 31 7·7	2	19·575
3515		Chamæleon.	7·8	9 48·70	43·84	4	1	1·853	13 26 6·7	4	19·577
6			6	10 10·10	...	2	..	2·396	23 7 54·2	2	19·585
7		Rob. Car. .	7	10 12·97	...	3	..	2·753	42 10 2·0	3	19·586
8			7	10 16·42	...	1	..	2·606	31 44 47·4	1	19·587
9			7	10 20·92	...	1	..	2·606	31 42 57·7	1	19·588
3520			7	10 30·43	...	1	..	2·391	22 50 12·0	1	19·591
1		Centauri. .	7	10 48·54	55·89	3	1	2·836	50 27 20·4	5	19·597
2			7·8	10 50·97	...	4	..	2·592	30 42 41·9	4	19·598
3		Hydræ . (1)	7	10 51·29	...	4	..	2·923	62 28 56·3	4	19·598
4			7	10 56·92	...	4	..	+2·630	32 46 11·7	4	19·600
3525			8	10 57·29	...	1	..	−0·367	4 43 19·2	1	19·600
6			7	11 6·35	...	1	..	+2·632	32 48 11·6	1	19·602
7		Hydræ . .	7	11 11·81	...	1	..	2·926	62 46 9·0	1	19·604
8			8	11 45·87	...	1	..	2·689	36 12 43·3	1	19·615
9			7	11 46·80	...	2	..	2·926	62 37 29·0	2	19·615
3530			6	11 58·12	...	1	..	2·510	26 22 19·9	1	19·618

(1) Four or five stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
3531		Hydræ . .	7	11 11 59·13	...	1	..	+2·903	58 51 16·3	2	−19″·619
2			7·8	12 5·55	...	2	..	2·640	32 48 12·2	2	19·621
3			6·7	12 13·74	...	2	..	2·797	45 13 50·3	2	19·623
4			7	12 13·91	...	1	..	2·624	31 46 5·2	1	19·623
3535			8	12 14·17	...	1	..	2·626	31 51 8·8	1	19·623
6			9	12 16·20	...	1	..	2·605	30 41 10·1	1	19·624
7		(1)	7·8	12 16·91	...	1	..	2·154	16 45 57·1	3	19·624
8			7	12 40·86	...	1	..	2·594	29 51 30·5	1	19·631
9		Hydræ . .	7	12 41·33	...	2	..	2·882	55 25 49·4	2	19·631
3540			7	12 49·91	...	1	..	2·798	45 4 16·8	1	19·634
1			8	12 50·43	...	1	..	2·644	32 38 44·0	1	19·634
2			7	12 52·59	...	1	..	2·062	15 7 53·5	1	19·635
3				12	55·68	..	1	2·521	26 22 16·2	1	19·636
4	1004	π Centauri. .	4	13 1·48	1·21	6	13	2·703	36 27 59·4	15	19·637
3545			8	13 7·62	...	1	..	2·437	23 10 51·7	1	19·640
6			8	13 12·43	...	3	..	2·616	30 47 45·5	3	19·640
7	1005	Chamæleon.	6	13 17·88	16·76	1	2	2·116	15 48 51·3	1	19·642
8	1007	Chamæleon.	6	13 24·37	25·49	3	4	1·719	11 17 25·9	5	19·644
9		(2)	7	13 51·13	...	2	..	2·603	29 43 47·5	2	19·652
3550		Centauri. .	6	14 4·55	4·07	3	2	2·817	46 18 52·5	4	19·656
1		Centauri. .	8	14 18·56	...	3	..	2·684	34 21 18·2	3	19·660
2				14	23·60	..	1	2·654	32 23 27·9	1	19·662
3		(3)	7	14 23·71	...	8	..	2·657	32 34 31·5	8	19·662
4	1006	Hydræ . .	6	14	...	..	..	2·886	54 47 36·4	1	19·668
3555	1008	Cent. (neb.)	7	14 55·26	...	3	..	2·663	32 38 38·8	3	19·670
6			8	14 58·92	...	1	..	2·653	31 57 34·9	1	19·672
7	1009	Centauri. .	6	15 10·72	10·33	3	2	2·688	34 10 47·8	6	19·675
8		Hydræ . .	7	15 14·63	...	1	..	2·970	64 0 2·4	1	19·676
9			7	15 25·02	...	2	..	2·660	32 10 12·2	2	19·679
3560			8	15 40·31	...	1	..	2·658	31 52 39·7	1	19·683

(1) Two small stars, this is the following one. (2) Cluster. (3) Cluster.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825.		No. of Obs. by		Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				By Mural.	By Tran.	M.	T.				
				h m s	s			s	° ′ ″		″
3561		(1)	6·7	11 15 44·05	...	6	..	+2·671	32 41 37·8	6	−19·684
2	1010	Argus. . .	6	15 47·79	47·64	2	1	2·546	26 0 15·6	5	19·685
3			7	15 58·23	...	1	..	2·903	56 40 33·7	1	19·688
4			6·7	15 59·40	...	3	..	2·844	48 17 28·4	3	19·688
3565			7	16 0·83	...	2	..	1·996	13 21 4·5	2	19·689
6			8·9	16 6·68	...	1	..	2·628	29 52 0·2	1	19·691
7			9	16 9·46	...	1	..	1·798	11 17 48·1	1	19·691
8			8	16 9·86	...	1	..	2·541	25 37 3·7	1	19·692
9			7	16 9·97	...	1	..	2·844	48 17 18·6	1	19·692
3570		(1)	7	16 29·77	...	7	..	2·679	32 46 45·5	7	19·697
1	1011	Hydræ . .	6	16 59·39	57·87	3	1	2·896	54 53 49·7	4	19·705
2			8	17 1·77	...	1	..	2·704	34 9 25·6	1	19·706
3		Hydræ . .	6	17 3·60	3·05	1	1	2·885	53 12 52·1	2	19·706
4		(2)	8·9	17 4·70	...	1	..	2·628	29 18 30·1	1	19·707
3575	1012	Chamæleon.	6	17 12·91	13·47	1	3	2·338	18 42 12·9	3	19·709
6		Centauri. .	6	17 21·61	23·38	2	2	2·824	45 4 54·4	3	19·712
7		(3)	8	17 58·26	...	1	..	2·675	31 36 28·5	1	19·721
8		(3)	7·8	18 5·36	...	2	..	2·676	31 36 30·9	2	19·723
9	1013	Centauri. .	6	18 8·32	10·90	3	1	2·595	26 59 30·3	4	19·724
3580			7·8	18 17·18	...	2	..	2·699	33 2 14·1	2	19·726
1	1014	Chamæleon.	6	18 23·41	21·78	3	4	2·297	17 19 32·6	4	19·727
2		Centauri. .	6	18 37·53	37·27	2	4	2·761	37 48 2·2	6	19·731
3			8	18 41·74	...	1	..	2·680	31 31 27·0	1	19·732
4		(4)	6	18 43·20	...	2	..	2·653	29 50 44·5	2	19·733
3585		Hydræ . .	7	18 56·60	55·41	1	1	2·960	65 6 0·0	2	19·736
6			7	19 7·55	...	1	..	2·653	29 35 36·1	1	19·739
7			6	19 17·91	...	1	..	2·659	29 50 46·1	1	19·742
8			7·8	19 36·41	...	1	..	2·900	53 52 45·4	1	19·747
9			8	19 39·77	...	1	..	2·618	27 20 30·2	1	19·747
3590			7	19 46·70	...	1	..	2·674	30 28 2·9	1	19·749

(1) Cluster. (2) A very close double star. (3) Query—Are not these the same star? (4) A very fine star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3591			7	11 19 51·90	...	1	..	+2·702	32 17 1·6	1	−19·751
2			7	19 58·43	...	1	..	2·783	38 54 38·5	1	19·752
3			7	20 3·12	...	2	..	2·841	45 11 13·5	2	19·753
4		Centauri (1)	8·9	20 8·28	...	2	..	2·865	48 17 3·8	2	19·755
3595	1015	Centauri (1)	6	20 8·80	8·39	8	5	2·865	48 17 18·9	11	19·755
6			7	20 29·08	...	1	..	2·756	36 4 50·3	1	19·760
7			6	20 32·36	...	6	..	2·716	32 49 19·1	6	19·761
8			7	20 36·49	...	1	..	2·713	32 34 18·0	1	19·762
9			8	20 55·78	...	1	..	2·633	27 23 18·3	1	19·767
3600		Hydræ . .	7	20 56·88	...	2	..	2·955	62 55 58·3	2	19·767
1			7	21 0·96	...	1	..	2·711	32 10 14·3	1	19·768
2			6	21 9·25	...	1	..	2·396	18 29 20·7	1	19·770
3		Hydræ . .	6·7	21 9·30	8·53	2	1	2·898	52 30 28·0	3	19·770
4		Chamæleon.	7	21 14·21	11·44	1	1	2·049	12 26 22·4	3	19·770
3605			6·7	21 16 41	...	2	..	2·726	33 7 50·9	2	19·772
6		(2)	6·7	21 25·04	...	2	..	2·639	27 24 33·1	2	19·774
7			7	21 34·98	...	1	..	2·858	46 16 21·3	1	19·776
8			7·8	21 37·48	...	3	..	2·799	39 17 46·0	3	19·777
9		(3)	8	21 46·65	...	1	..	2·762	35 38 49·0	1	19·779
3610		(3)	8	21 48·15	...	1	..	2·762	35 40 20·1	1	19·779
1		(3)	7	21 49·15	...	1	..	2·762	35 42 11·9	1	19·779
2			8	22 22·64	...	2	..	2·712	31 20 17·4	2	19·783
3			7	22 26·53	...	1	..	2·882	49 2 17·7	1	19·788
4			7	22 34·96	...	1	..	2·647	27 9 0·1	1	19·791
3615			7·8	22 36·19	...	1	..	1·001	5 59 31·4	1	19·791
6			8	22 37·56	...	2	..	2·871	47 24 34·6	2	19·791
7			7	22 41·96	...	1	..	2·726	32 9 7·4	1	19·792
8			7	22 .	43·83	..	1	1·014	6 0 22·9	1	19·793
9			8	22 45·90	...	1	..	2·695	29 53 6·5	1	19·793
3620		(4)	7·8	22 49·12	...	1	..	2·706	30 38 45·7	1	19·794

(1) Double. (2) A prodigious number of small stars, very close together. (3) Three stars nearly in a line.
(4) This and the following appear to be the same star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
3621			8	11 22 49·66	....	1	..	+2·706	30 37 42·2	1	−19·794
2			7·8	22 50·68	...	1	..	2·695	29 53 1·1	1	19·794
3		(1)	7	22 52·94	...	1	..	2·863	45 59 53·0	1	19·795
4			7·8	22 57·66	...	2	..	2·866	46 20 5·6	2	19·796
3625			8	23 6·56	...	1	..	2·855	44 47 17·1	1	19·798
6			7	23 8·16	...	2	..	2·866	46 13 32·3	2	19·798
7			6·7	23 14·26	14·33	3	1	2·696	29 41 6·7	4	19·800
8	1016	*a* Hydræ . (2)	5	23 33·87	34·09	5	4	2·957	61 41 45·9	6	19·804
9		Hydræ . (2)	6·7	23 34·18	...	3	..	2·957	61 41 48·1	3	19·804
3630				23	38·95	..	1	2·698	29 31 23·3	1	19·805
1	1017	Centauri. .	6	23 40·64	40·52	5	4	2·727	31 31 22·2	10	19·806
2		Hydræ . .	7	23 41·98	...	2	..	2·969	64 13 3·7	2	19·806
3		Centauri. .	6	23 44·58	43·10	3	6	2·726	31 26 56·9	6	19·806
4			7	23 46·64	...	1	..	2·712	30 21 32·1	1	19·808
3635			8	23 47·64	....	1	..	2·711	30 16 18·4	1	19·808
6			8	23 53·47	...	1	..	2·725	31 13 30·5	1	19·809
7			8	24 8·71	...	1	..	2·855	43 54 18·7	1	19·813
8	1019	Hydræ . .	6	24 13·11	13·23	2	2	2·950	59 52 38·2	3	19·813
9			8	24 15·13	...	1	..	2·713	30 6 34·4	1	19·814
3640			6	24 16·89	...	2	..	2·900	50 31 35·0	2	19·814
1	1020	ξ Hydræ . .	4	24 22·43	23·89	2	6	2·947	59 6 37·8	5	19·816
2			7	24 27·29	...	1	..	2·732	31 19 44·2	1	19·816
3			7·8	24 28·05	...	5	..	2·731	31 14 52·8	5	19·817
4			8	24 28·07	....	1	..	2·814	38 49 11·0	1	19·817
3645			7	24 35·58	....	1	..	2·401	17 3 43·0	1	19·819
6			8	24 47·74	...	1	..	2·704	29 8 52·3	1	19·821
7			7	24 49·96	...	1	..	2·796	36 38 34·5	1	19·822
8			8	24 54·73	...	1	..	2·825	39 36 2·7	1	19·823
9	1021	Centauri. .	6	25 5·78	...	2	.	2·903	50 22 40·6	2	19·825
3650			7	25 28·29	...	3	..	2·766	33 19 24·1	3	19·830

(1) Three or four stars follow this, having rather greater Polar Distance.

(2) A very close double star, very pretty, both white.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3651			8·9	11 25 51·93	...	1	..	+1·424	6 52 15·3	1	−19·835
2		Hydræ . .	6	25 58·31	56·97	1	1	2·948	58 5 42·4	1	19·836
3			7·8	25 59·27	...	3	..	2·746	31 17 4·5	3	19·837
4			7	26 7·98	...	3	..	2·772	33 20 20·9	2	19·839
3655		Hydræ . .	7	26 21·63	...	1	..	2·959	60 14 23·8	1	19·842
6			8	26 24·24	...	1	..	2·872	44 30 43·7	1	19·842
7	1022	A Centauri. .	6	26 27·88	26·78	3	2	2·809	36 42 8·5	3	19·843
8			7	26 41·73	...	1	..	2·820	37 43 26·4	1	19·846
9			8	26 43·19	...	1	..	2·739	30 10 40·5	1	19·846
3660	1023	C¹Centauri. .	6	26 47·22	46·11	6	1	2·868	43 35 38·9	6	19·847
1			7	27 10·11	...	2	..	2·741	30 4 21·1	2	19·852
2		Centauri (1)	7·8	27 12·92	...	2	..	2·846	40 14 34·5	2	19·852
3			6·7	27 27·25	24·99	3	1	2·870	43 19 40·1	4	19·855
4		Centauri. .	7·8	27 32·42	32·23	2	2	2·848	40 13 23·9	3	19·856
3665			6·7	27 34·18	...	4	..	2·740	29 40 44·8	4	19·857
6			7	27 37·72	...	2	..	2·737	29 23 32·6	2	19·858
7				27	38·12	..	1	2·867	42 44 20·4	1	19·858
8			8	27 39·47	...	2	..	2·737	29 24 27·1	2	19·858
9	1025	λ Centauri. .	4	27 42·77	42·88	4	6	2·717	27 56 52·1	7	19·859
3670	1024	Hydræ . .	6	27 53·09	54·01	2	1	2·952	57 23 57·1	2	19·861
1		Hydræ . .	7	27 56·71	...	1	..	2·940	54 50 51·1	1	19·861
2	1026	E Centauri (2)	7	27 58·21	...	1	..	2·740	29 23 23·0	1	19·861
3			7	28 1·53	...	2	..	2·947	56 18 54·2	2	19·862
4			8	28 3·38	...	1	..	2·761	30 57 16·1	1	19·863
3675			6·7	28 11·96	...	3	..	2·750	29 54 49·4	3	19·864
6		Hydræ . .	6	28 19·03	...	2	..	2·956	57 59 1·6	2	19·866
7			6·7	28 19·60	...	1	..	2·508	18 7 15·2	1	19·866
8		Centauri (3)	7	28 20·57	...	2	..	2·927	52 0 33·0	3	19·866
9			7	28 20·82	...	1	..	2·743	29 18 10·3	1	19·866
3680		Centauri (3)	7·8	28·24·03	...	1	..	2·927	51 58 26·1	1	19·867

(1) Two stars follow this.
(2) A prodigious number of small stars, very close together, surrounded by stars of the 6th magnitude, cursorily scattered.
(3) Double, unequal.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
3681			6·7	11 28 54·98	53·67	5	1	+2·754	29 41 1·7	6	−19·873
2			7	29 0·84	...	1	..	2·882	43 39 58·1	1	19·874
3			7·8	29 2·00	...	2	..	2·834	37 13 52·2	2	19·874
4	1027	C²Centauri. .	6	29 4·69	3·81	1	2	2·873	43 13 13·1	5	19·875
3685			7	29 20·34	...	2	..	2·769	30 36 17·7	2	19·878
6			7	29 21·82	...	1	..	2·756	29 29 3·8	1	19·878
7			7	29 29·64	...	1	..	2·763	29 58 56·4	1	19·880
8		Centauri. .	..	29	50·54	..	1	2·932	51 36 28·1	1	19·884
9			6	29 57·61	57·77	4	3	2·757	29 8 28·0	7	19·885
3690			8	29 59·96	...	1	..	2·739	27 46 24·2	1	19·886
1	1028	π^1 Chamæleon.	6	30 4·91	5·55	1	8	2·425	15 4 18·1	4	19·887
2		Centauri. .	7	30 9·72	8·88	2	2	2·929	50 40 1·0	4	19·888
3			7	30 12·55	...	1	..	2·739	27 35 39·5	1	19·888
4			7	30 17·45	...	4	..	2·886	43 7 2·0	4	19·889
3695			8	30 18·96	...	1	..	2·741	27 35 45·0	1	19·889
6			7	30 52·04	...	4	..	2·812	33 13 44·6	4	19·895
7			7	30 56·54	...	1	..	2·866	39 32 34·5	1	19·896
8			8	30 58·48	...	1	..	2·954	55 44 14·8	1	19·897
9			8	31 2·48	...	1	..	2·957	55 59 9·1	1	19·897
3700			8	31 12·65	...	2	..	2·779	29 48 15·1	2	19·899
1			7	31 19·93	...	1	..	2·772	29 10 17·9	1	19·900
2			6	31 23·51	...	2	..	2·876	40 28 56·7	2	19·901
3	1030	Centauri. .	6	31 23·70	22·67	2	1	2·723	25 34 20·9	2	19·901
4			7	31 24·33	...	1	..	2·905	45 29 0·0	1	19·901
3705	1029	o Hydræ . .	5	31 31·45	29·79	2	4	2·960	56 13 26·9	5	19·902
6		(1)	7·8	31 40·24	...	3	..	2·754	27 29 27·6	3	19·904
7			7·8	31 50·11	...	4	..	2·785	29 46 58·6	4	19·906
8			9	32 13·31	...	1	..	2·796	30 29 37·0	1	19·910
9			6·7	32 15·08	...	4	..	2·857	37 0 7·9	4	19·910
3710			8	32 16·81	...	1	..	2·797	30 29 47·4	1	19·911

(1) Double, unequal.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3711			7·8	11 32 22·32	...	2	..	+2·774	28 24 5·4	2	−19·912
2		Hydræ . .	7	32 29·28	...	1	..	2·985	61 45 58·0	1	19·913
3			7·8	32 31·09	...	1	..	2·794	29 59 14·3	1	19·913
4			7	32 33·54	...	1	..	2·855	36 25 19·1	1	19·914
3715			6	32 37·84	37·01	4	5	2·781	28 52 45·8	8	19·914
6			7	32 40·20	...	1	..	2·961	55 22 1·6	1	19·915
7			9	32 41·29	...	1	..	2·800	30 21 22·0	1	19·915
8		Centauri. .	7	32 44·64	43·10	1	1	2·938	49 57 30·8	3	19·915
9			8	32 46·60	...	1	..	2·831	33 22 33·9	1	19·916
3720			7·8	32 52·08	...	4	..	2·796	29 49 46·3	4	19·917
1	1032	Hydræ . .	6	33 1·88	m s 32 59·08	1	1	2·975	58 28 22·3	3	19·918
2			8	33 4·98	...	1	..	1·439	5 29 0·0	1	19·919
3			7	33 23·02	...	1	..	2·769	27 8 29·8	1	19·922
4			7	33 32·09	...	3	..	2·812	30 44 25·0	3	19·924
3725			8	33 39·02	...	1	..	2·772	27 10 22·3	1	19·925
6			6·7	33 52·04	...	4	..	2·840	33 24 14·8	4	19·927
7			7·8	33 58·49	...	2	..	2·809	30 0 27·8	2	19·928
8			7	34 0·71	...	1	..	2·461	13 55 4·0	1	19·928
9			8	34 4·01	...	2	..	2·895	40 32 46·1	2	19·929
3730			7	34 9·56	...	2	..	2·786	27 49 43·2	2	19·930
1			7	34 17·79	...	2	..	2·817	30 33 2·2	2	19·931
2		Chamæleon.	8	34 17·79	...	1	..	2·544	15 51 7·5	1	19·931
3	1033	π^2 Chamæleon.	6	34 37·12	32·09	3	5	2·545	15 44 38·9	7	19·933
4		Hydræ . .	6	34 43·46	41·98	2	2	2·963	53 46 56·6	3	19·935
3735			8	34 52·89	...	1	..	2·875	36 39 54·0	1	19·937
6			7	35 0·30	...	3	..	2·887	38 21 1·0	3	19·938
7		Octantis . .	7	35 0·70	...	2	..	2·019	7 52 14·0	2	19·938
8			7	35 4·29	...	2	..	2·870	35 46 25·2	2	19·939
9	1034	Centauri (1)	6	35 11·57	11·38	5	4	2·805	28 28 52·8	7	19·940
3740			6·7	35 32·37	31·46	2	1	2·804	28 5 34·1	4	19·943

(1) A bright star in the centre of a very fine cluster, nearly circular.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3741	1035	Chamæleon.	6	11 35 35·26	34·28	1	2	+2·382	11 39 52·2	4	−19·943
2			8	35 39·74	...	1	..	2·831	30 30 33·6	1	19·944
3			7	35 56·28	...	2	..	2·914	41 49 39·5	3	19·947
4			8	36 13·85	...	2	..	2·832	30 7 4·0	2	19·949
3745			7·8	36 16·09	...	3	..	2·837	30 34 16·0	3	19·950
6			7	36 21·39	...	2	..	2·903	39 23 56·3	2	19·950
7			7	36 23·04	...	1	..	2·878	35 30 33·1	1	19·951
8		Centauri. .	7	36 34·63	...	2	..	2·919	41 54 1·3	3	19·953
9				37	3·18	..	1	2·938	45 12 2·8	1	19·957
3750	1036	Centauri. .	6	37 3·39	4·06	3	4	2·939	45 16 52·5	7	19·957
1			7	37 7·26	...	1	..	2·918	41 7 34·6	1	19·957
2			7	37 9·49	...	1	..	2·902	38 16 52·4	1	19·958
3			7	37 9·76	...	1	..	2·918	41 1 24·5	1	19·958
4			8	37 13·99	...	1	..	2·839	29 45 8·1	1	19·958
3755			8	37 15·80	...	1	..	2·837	29 31 23·7	1	19·959
6	1037	Centauri (1)	4·5	37 22·61	22·76	2	2	2·778	24 14 28·2	7	19·960
7			8	37 31·86	...	1	..	2·842	29 46 3·3	1	19·961
8		Hydræ . .	7	37	...	..	..	3·005	63 0 29·9	1	19·961
9			8	37 53·15	...	1	..	2·899	36 47 40·3	1	19·964
3760			7·8	37 56·86	...	3	..	2·873	32 56 30·7	3	19·965
1			8	37 59·05	...	1	..	2·561	14 6 46·2	1	19·965
2				38	3·39	..	1	2·834	28 19 21·0	1	19·965
3	1038	Centauri (1)	5	38 3·65	2·43	9	2	2·848	29 47 40·3	9	19·965
4			6	38 4·19	...	1	..	2·856	30 45 1·6	1	19·965
3765			7	38 9·35	...	2	..	2·840	28 53 29·5	2	19·966
6			5·6	38 9·66	...	2	..	2·966	50 27 7·5	2	19·966
7			7	38 12·17	...	1	..	2·839	28 40 36·2	1	19·966
8			7	38 14·65	...	1	..	2·814	26 12 19·2	1	19·967
9			8	38 24·75	...	1	..	2·853	29 55 48·6	1	19·968
3770			7	38 37·18	...	1	..	2·998	59 43 1·2	1	19·970

(1) The observer suspects these stars to be variable.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3771			6·7	11 38 46·50	46·64	8	1	+2·883	33 16 29·2	8	−19·972
2			7·8	39 1·53	...	2	..	2·862	30 21 3·6	2	19·973
3		Hydræ . (1)	7	39 17·32	...	2	..	2·989	55 45 1·2	2	19·975
4		(2)	8	39 18·94	...	1	..	2·600	14 21 12·8	1	19·976
3775		Centauri. .	6	39 21·56	20·91	3	1	2·791	23 16 42·1	4	19·976
6		(2)	7	39 26·32	...	1	..	2·603	14 21 20·8	1	19·977
7			8	39 37·89	...	1	..	2·887	32 45 6·7	1	19·978
8	1040	Centauri. .	6	39 51·70	50·22	4	1	2·809	24 9 29·8	4	19·980
9	1039	Hydræ . .	6	39	55·15	..	1	3·014	64 13 19·1	2	19·980
3780		β Leonis . .	2	40	7·24	..	14	3·103	105 33 1·1	5	19·982
1			8	40 7·94	...	1	..	2·609	14 4 31·1	1	19·982
2			7	40 30·42	...	1	..	2·956	44 45 15·4	1	19·985
3		Centauri. .	7	40 37·09	37·04	9	1	2·899	33 16 52·1	9	19·986
4			7	40 37·31	...	1	..	2·868	29 7 36·1	1	19·986
3785			6	40 45·42	...	1	..	2·958	44 54 7·8	1	19·987
6			7·8	40 53·15	...	1	..	2·882	30 32 49·9	1	19·988
7	1041	Centauri. .	6	41 11·11	11·07	4	3	2·857	27 11 1·6	7	19·990
8			8	41 12·01	...	1	..	2·923	36 27 44·8	1	19·990
9			7	41 12·99	...	2	..	2·981	50 41 47·1	2	19·990
3790		Centauri. .	7·8	41 23·17	...	3	..	2·938	39 16 20·0	3	19·991
1		β Virginis . .	3·4	41 32·79	34·14	3	5	3·076	92 45 4·5	3	19·992
2	1042	Chamæleon.	6	41 36·78	35·82	1	2	2·788	20 44 48·2	2	19·993
3		Hydræ . .	6	41 45·33	...	1	..	3·018	63 41 41·5	1	19·994
4	1043	Centauri. .	6	41 54·02	...	5	..	2·875	28 19 26·0	4	19·995
3795			7	42 6·91	...	1	..	2·938	33 8 34·8	1	19·996
6	1044	B Centauri. .	6	42 23·72	...	3	..	2·971	45 48 2·1	3	19·998
7			7·8	42 26·11	...	1	..	2·899	30 47 44·7	1	19·998
8			7	42 26·26	...	1	..	2·829	22 53 37·4	1	19·998
9		Centauri. .	6	42 26·62	...	1	..	2·976	47 2 24·1	1	19·999
3800			7	42 39·99	...	2	..	2·890	29 7 39·6	2	20·000

(1) Several stars in the field.

(2) Are not these the same star?

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825.		No. of Obs. by		Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				By Mural.	By Tran.	M.	T.				
				h m s	s			s	° ′ ″		″
3801			8	11 42 45·19	...	1	..	+2·891	29 9 45·4	1	−20·000
2		Hydræ . .	6	42 49·48	...	2	..	3·013	60 9 8·8	2	20·001
3			7·8	42 52·95	...	1	..	2·989	50 39 58·3	1	20·001
4	1045	Centauri. .	6	43 19·39	20·08	1	2	2·870	25 46 4·0	3	20·004
3805			7·8	43 20·01	...	2	..	2·940	36 33 52·4	2	20·004
6			7·8	43 26·48	...	2	..	2·923	33 10 28·3	2	20·005
7	1046	Centauri (1)	6	43 31·93	31·53	6	3	2·929	33 59 3·5	9	20·006
8			7	43 33·72	...	1	..	2·955	39 39 36·8	1	20·006
9			8	43 57·18	...	1	..	2·893	27 48 11·5	1	20·008
3810			7·8	44 2·46	...	2	..	2·901	28 44 14·5	2	20·009
1	1047	β Hydræ . .	4	44 4·02	4·84	3	8	3·011	57 3 53·1	9	20·009
2			8	44 20·38	...	1	..	2·882	25 44 3·8	1	20·010
3	1048	c Hydræ . .	5	44 35·49	35·77	3	2	3·010	55 54 32·0	3	20·012
4			7·8	44 44·73	...	2	..	2·885	25 34 9·4	2	20·013
3815			8	44 49·08	...	1	..	2·916	29 40 28·3	1	20·013
6			8	45 6·67	...	3	..	2·913	28 46 34·1	3	20·015
7			7	45 7·38	...	1	..	3·053	25 41 1·8	1	20·015
8			8	45 18·45	...	1	..	3·022	60 4 6·8	1	20·016
9	1049	Centauri. .	6	45 27·70	26·98	3	4	2·943	33 33 48·8	6	20·017
3820		Centauri. .	6	45 38·37	37·18	2	3	3·008	53 13 17·7	5	20·018
1			7	45 39·44	...	1	..	2·998	48 55 53·2	1	20·018
2		Hydræ . .	5	45 46·89	45·72	2	1	3·033	65 15 23·9	3	20·018
3		(2)	8	45 52·01	...	1	..	3·055	27 16 29·9	1	20·019
4			8	46 3·37	...	1	..	2·902	25 45 8·3	1	20·020
3825		Centauri. .	7	46 6·50	...	2	..	2·894	24 36 2·5	3	20·020
6			6·7	46 10·60	...	3	..	2·955	34 53 15·1	3	20·021
7			6·7	46 18·99	...	3	..	2·919	27 41 41·8	2	20·022
8		(3)	7·8	46 20·16	...	3	..	2·924	28 23 47·1	3	20·022
9			9	46 34·99	...	1	..	2·493	7 42 7·5	1	20·023
3830			8	46 40·15	...	2	..	2·920	27 16 15·0	2	20·024

(1) A fine blue star. (2) A few very small stars. (3) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
3831			7·8	11 46 41·89	...	3	..	+2·971	37 44 5·7	3	−20″024
2		Hydræ . .	6	46 43·91	...	2	..	3·031	62 29 56·1	2	20·024
3			8	46 47·16	...	3	..	2·931	28 46 35·4	3	20·024
4		Centauri. .	6	47 2·13	0·70	2	3	3·010	51 17 7·7	3	20·025
3835			8	47 17·56	...	1	..	2·921	26 20 24·1	1	20·026
6		(1)	7·8	47 50·45	...	3	..	3·028	58 42 17·4	3	20·029
7			8	47 51·39	...	2	..	2·933	27 10 49·0	2	20·029
8		Centauri. .	6·7	47 54·15	54·17	3	1	2·998	43 54 1·0	5	20·029
9			6	48 8·82	8·44	2	1	3·027	57 39·33·2	2	20·030
3840			6	48 12·63	...	1	..	2·986	38 52 27·8	1	20·031
1			7	48 13·30	...	2	..	2·940	27 43 35·2	2	20·031
2			8	48 23·13	...	2	..	2·940	27 17 51·0	2	20·031
3		Hydræ . .	7	48 34·93	...	1	..	3·038	63 55 16·6	1	20·032
4			7	48 36·62	...	1	..	3·020	52 28 39·6	1	20·032
3845			6·7	48 53·62	...	10	..	2·952	28 31 32·3	10	20·034
6		Crucis . .	7	48 59·17	57·93	3	3	2·962	30 31 21·5	7	20·034
7			7	49 9·46	...	1	..	2·978	34 6 33·4	1	20·035
8			8	49 12·33	...	1	..	2·940	25 39 10·5	1	20·035
9	1050	Centauri. .	6	49 25·28	25·68	6	4	2·982	34 39 28·5	8	20·036
3850		Centauri. .	7	49 25·96	...	3	..	3·019	50 1 37·3	3	20·036
1		Chamæleon.	7	49 47·30	...	2	..	2·909	20 13 58·3	2	20·037
2			7·8	49 49·08	...	1	..	2·996	38 12 21·7	1	20·037
3		Hydræ . .	6	49 58·26	56·77	1	1	3·043	65 3 57·9	2	20·038
4			6	49 58·54	...	1	..	2·955	26 48 7·6	1	20·038
3855			7	49 58·98	...	1	..	2·821	13 8 58·7	1	20·038
6	1051	Centauri. .	6	50 17·97	17·70	2	9	3·002	39 16 40·7	10	20·039
7			8	50 23·31	...	1	..	2·955	25 40 26·4	1	20·040
8			7	50 26·42	...	1	..	3·040	60 54 48·9	1	20·040
9			7	50 32·47	...	1	..	2·988	33 48 28·4	1	20·040
3860			6	50 35·58	...	1	..	3·034	55 39 46·6	1	20·041

(1) Double, unequal.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3861			7	11 50 37·75	...	2	..	+2·969	28 8 37·6	2	−20·041
2			6	50 39·01	...	2	..	3·015	44 20 29·0	2	20·041
3			8	50 42·31	...	1	..	2·958	25 40 35·8	1	20·041
4			7	50 51·34	...	1	..	2·979	30 10 19·6	1	20·041
3865	1052	ε Chamæleon.	5	50 59·32	m s 51 0·54	1	12	2·839	12 45 10·2	9	20·042
6				51	0·93	..	1	2·946	22 40	..	20·042
7			8	51 3·36	...	1	..	2·995	34 35 52·0	1	20·042
8			8	51 4·31	...	1	..	2·996	34 40 55·8	1	20·042
9			8	51 14·51	...	1	..	3·022	46 1 44·5	1	20·042
3870			8	51 16·42	...	2	..	2·977	28 24 50·6	2	20·043
1			7	51 27·80	24·89	2	4	2·850	12 46 52·9	2	20·043
2			8	51 45·15	...	1	..	2·998	33 21 24·8	1	20·044
3			7	51 53·14	...	1	..	3·017	41 24 15·5	1	20·045
4			6·7	52 35·25	...	6	..	3·006	33 28 20·9	6	20·047
3875			7	52 47·00	...	1	..	3·035	49 8 45·2	1	20·048
6		Hydræ . .	7	52 50·35	...	1	..	3·043	56 19 21·2	2	20·048
7			7	52 52·36	...	5	..	2·967	21 46 44·0	5	20·048
8		Chamæleon.	6·7	52 59·51	59·43	3	1	2·943	17 40 32·6	3	20·048
9			7	53 19·96	...	1	..	3·022	38 26 43·0	1	20·049
3880			7	53 28·62	...	6	..	3·001	28 33 37·2	6	20·049
1				53	35·19	..	1	2·977	21 41	..	20·049
2			7	53 35·29	...	1	..	3·016	34 24 56·0	1	20·049
3			7	53 35·38	...	1	..	2·965	19 29 2·2	1	20·049
4			7	53 39·32	...	1	..	2·669	5 15 41·4	1	20·049
3885			8	53 40·96	...	1	..	2·978	21 34 51·7	1	20·050
6	1053	Chamæleon.	6	53 44·57	43·24	5	5	2·979	21 46 59·8	10	20·050
7			7	53 59·48	...	5	..	3·007	28 47 57·8	5	20·050
8			7	54 3·39	...	1	..	3·050	59 17 6·5	1	20·050
9		(1)	7	54 3·69	...	1	..	3·017	32 42 53·5	1	20·050
3890		(1)	7	54 3·84	...	2	..	3·019	33 42 54·0	2	20·050

(1) Are not these the same star?

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
3891			7	11 54 6·26	...	1	..	+3·032	41 19 22·4	1	−20·051
2	1054	θ^1 Crucis . .	6	54 7·70	8·26	4	9	3·006	27 39 41·3	9	20·051
3		Centauri. .	7	54 9·44	7·60	3	2	3·034	42 46 48·3	5	20·051
4	1055	Centauri. .	6	54 35·64	34·41	2	1	3·043	48 32 48·1	2	20·052
3895			7	54 45·91	...	1	..	3·024	33 13 53·7	1	20·052
6		(1)	7·8	54 47·08	...	1	..	3·016	28 58 30·7	1	20·052
7		Centauri. .	7	54 49·94	48·73	2	1	3·030	36 15 46·8	2	20·052
8			7	55 10·95	...	1	..	2·999	21 27 16·2	1	20·053
9			8	55 15·77	...	1	..	3·013	25 35 17·6	1	20·053
3900			7·8	55 16·30	...	4	..	3·029	33 36 40·3	4	20·053
1	1057	θ^2 Crucis. . .	6	55 19·71	20·00	2	7	3·019	27 48 33·8	4	20·053
2	1058	Chamæleon.	6	55 41·08	39·85	1	2	3·010	22 38 48·3	4	20·054
3		Crucis. . .	7	55 44·07	...	1	..	3·031	31 43 18·8	2	20·054
4		(2)	7·8	55 46·02	...	8	..	3·026	28 58 42·2	8	20·054
3905		(2)	8	55 47·62	...	4	..	3·027	28 58 23·3	4	20·054
6				55	48·54	..	1	3·002	19 27 12·8	1	20·054
7	1059	κ Chamæleon.	6	55 51·61	51·29	1	6	2·977	14 27 13·2	8	20·054
8			7	56 0·98	...	1	..	3·011	21 9 33·7	1	20·054
9			7	56 1·96	...	1	..	3·011	20 58 13·8	1	20·054
3910			6·7	56 20·12	...	3	..	3·046	40 42 12·5	3	20·054
1		Centauri. .	6·7	56 21·04	...	2	..	3·047	41 58 5·4	2	20·055
2			6	56 22·69	...	1	..	3·031	27 59 56·5	1	20·055
3				56	27·84	..	1	3·022	23 10	..	20·055
4			7	56 47·18	...	2	..	3·023	21 24 3·1	2	20·055
3915			6	56 50·75	...	1	..	3·032	25 25 42·9	1	20·055
6		Centauri. .	6	56 59·00	57·49	4	1	3·047	36 42 58·4	4	20·055
7			8	57 0·04	...	1	..	3·057	51 45 24·9	1	20·055
8			7	57 5·37	...	1	..	3·060	58 1 22·5	1	20·056
9			9	57 6·94	...	1	..	2·886	5 11 39·1	1	20·056
3920			6·7	57 15·96	...	2	..	3·030	21 10 32·4	2	20·056

(1) Double, unequal. (2) Double, nearly equal.

It is very probable that Nos. 3896 and 3904 are the same star, an error of one minute having been made in registering the AR of the former.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
3921			6·7	11 57 19·95	...	3	..	+3·038	25 15 57·4	3	−20·056
2		Centauri. .	7	57 35·44	...	1	..	3·060	53 6 56·7	1	20·056
3	1060	η Crucis. . .	5	57 48·48	46·86	3	9	3·045	26 21 46·4	11	20·056
4			7	58 13·63	15·05	1	3	3·050	26 17 30·0	1	20·057
3925		Centauri. .	7	58 20·57	...	2	..	3·062	47 43 40·4	2	20·057
6		Centauri. .	7	58 29·89	29·63	2	1	3·062	45 23 36·0	3	20·057
7	1061	λ Chamæleon.	6	58 43·60	43·89	1	4	3·045	15 36 27·2	7	20·057
8			6	58 46·74	...	1	..	3·063	40 12 40·1	1	20·057
9			8	58 48·27	...	1	..	3·060	31 41 6·1	1	20·057
3930	1062	Centauri. .	6	59 1·27	0·76	3	2	3·064	40 18 46·9	5	20·057
1			8	59 3·86	...	1	..	3·062	30 11 38·6	1	20·057
2	1063	E Centauri. .	6	59 12·55	11·88	1	1	3·066	42 16 56·4	4	20·057
3			7	59 16·33	...	2	..	3·064	30 7 37·9	2	20·057
4	1064	δ Centauri. .	3	59 16·97	17·43	6	24	3·066	40 15 9·7	21	20·057
3935			6	59 18·33	...	3	..	3·068	56 17 56·8	3	20·057
6			8	59 19·22	...	1	..	3·064	30 11 28·5	1	20·057
7			6	59 28·72	...	1	..	3·066	30 7 35·5	1	20·057
8	1066	Centauri. .	6	59 49·95	...	3	..	3·070	46 39 2·4	4	20·057
9		Centauri. .	6	11 59 50·99	49·79	2	1	3·070	49 44 36·0	3	20·057
3940			7·8	12 0 15·57	...	2	..	3·074	31 12 20·4	2	20·057
1			7	0 26·43	...	1	..	3·077	23 31 6·0	1	20·057
2			6	0 34·17	...	1	..	3·075	39 11 19·3	1	20·057
3	1067	Hydræ . .	6	0 59·36	...	3	..	3·075	56 16 11·4	3	20·057
4			7	1 6·24	...	1	..	3·122	7 11 42·8	1	20·057
3945		Centauri. .	6	1 28·75	28·62	1	6	3·077	53 6 18·9	6	20·057
6			7	1 32·47	...	1	..	3·077	54 8 19·1	1	20·057
7		Hydræ . .	7	1 49·96	...	1	..	3·076	62 54 29·6	1	20·057
8			7	1 56·58	...	1	..	3·082	45 33 3·8	1	20·056
9			6·7	1 56·73	...	5	..	3·091	29 41 49·8	5	20·056
3950			8	2 5·42	5·91	1	1	3·086	38 45 30·3	1	20·056

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825.		No. of Obs. by		Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				By Mural.	By Tran.	M.	T.				
				h m s	s			s	° ′ ″		″
3951			6·7	12 2 19·43	...	3	..	+3·084	46 41 37·0	3	−20·056
2			6·7	2 26·33	...	3	..	3·088	39 37 3·7	3	20·056
3	1068	ρ Centauri. .	4	2 30·63	30·06	5	7	3·089	38 36 24·0	10	20·056
4			6	2 44·63	...	1	..	3·103	26 27 53·1	1	20·056
3955			8	3 8·57	...	1	..	3·101	31 27 29·2	1	20·055
6			8	3 9·00	...	1	..	3·102	30 27 32·2	1	20·055
7			7	3 13·39	...	2	..	3·102	30 54 26·5	2	20·055
8			7	3 24·97	...	2	..	3·123	20 49 19·6	2	20·055
9			7·8	3 29·14	...	2	..	3·105	30 56 2·7	2	20·055
3960		(1)	7	3 38·94	...	3	..	3·106	31 19 10·9	3	20·055
1			7	3 43·15	...	1	..	3·087	53 26 53·1	1	20·054
2			7	3 54·51	...	1	..	3·582	2 33 30·8	1	20·054
3		Centauri. .	6	4 18·00	17·56	3	2	3·091	52 2 44·5	4	20·054
4		Hydræ . .	7	4 37·29	...	1	..	3·084	63 38 55·8	1	20·053
3965			7·8	4 45·81	...	2	..	3·116	31 34 36·8	2	20·053
6			7	4 47·49	...	1	..	3·110	35 29 34·9	1	20·053
7	1069	D Centauri. .	6	4 53·73	52·84	3	9	3·099	45 14 59·1	11	20·053
8		Muscæ . (2)	7	4 55·16	...	3	..	3·134	24 25 28·8	3	20·053
9			6·7	4 57·48	...	5	..	3·129	26 34 0·8	5	20·053
3970			7	4 58·46	58·98	2	1	3·117	32 5 55·7	2	20·053
1			7	5 3·70	...	1	..	3·110	37 3 12·4	1	20·052
2		(2)	7	5 4·08	...	1	..	3·136	24 26 59·5	1	20·052
3			8	5 31·02	...	1	..	3·118	34 11 44·4	1	20·051
4			8	5 37·37	...	1	..	3·137	26 30 55·6	1	20·051
3975	1070	δ Crucis. . .	3	5 51·92	51·91	15	48	3·125	32 13 31·6	42	20·051
6			7	5 55·75	...	1	..	3·100	49 50 17·1	1	20·050
7		Hydræ . .	7	5 59·76	...	1	..	3·090	61 44 16·2	1	20·050
8			8	6 16·98	...	1	..	3·130	31 47 37·2	1	20·050
9			6·7	6 26·52	...	2	..	3·104	49 4 9·8	2	20·049
3980			8	6 29·44	...	1	..	3·137	29 50 38·2	1	20·049

(1) Double. (2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
3981			7	12 6 39·73	...	1	..	+3·123	36 55 2·0	1	−20·049
2			7·8	6 45·69	...	6	..	3·150	26 31 9·6	6	20·048
3			7	6 46·89	...	3	..	3·190	18 21 31·5	3	20·048
4				8	8·59	..	1	3·178	24 0 51·0	1	20·045
3985	1072	ε Muscæ . .	6	8 9·54	9·80	4	5	3·183	23 0 47·7	7	20·044
6	1071	β Chamæleon.	5	8 14·59	14·79	4	11	3·304	11 39 39·4	12	20·044
7			7	8 21·56	...	1	..	3·125	42 2 1·7	1	20·044
8			8	8 30·87	...	1	..	3·169	26 47 22·3	1	20·043
9			7	8 34·82	...	1	..	3·148	33 7 25·6	1	20·043
3990		Centauri. .	6·7	8 38·35	38·31	2	2	3·106	54 52 46·4	4	20·043
1			7	8 42·67	...	3	..	3·161	29 30 13·3	3	20·043
2			6	8 53·13	...	1	..	3·136	38 39 59·7	1	20·042
3			8	8 59·30	...	1	..	3·177	26 15 29·0	1	20·041
4	1073	ζ Crucis. . .	6	8 59·90	59·00	4	5	3·174	26 58 13·5	9	20·041
3995	1074	F Centauri. .	6	9 40·67	40·15	2	2	3·149	35 49 54·0	5	20·039
6			7	9 49·61	...	1	..	3·298	14 10 27·4	1	20·039
7		Hydræ . .	7	10 21·74	...	1	..	3·108	58 23 3·5	1	20·037
8			7	10 24·10	...	3	..	3·185	28 7 8·6	3	20·036
9			8	10 24·25	...	1	..	3·140	41 28 17·2	1	20·036
4000			8	10 43·00	...	1	..	3·163	34 15 20·0	1	20·036
1			7	10 43·80	...	3	..	3·198	26 19 31·9	3	20·035
2			6	10 44·65	...	1	..	3·205	25 7 46·0	1	20·035
3			8	10 45·85	...	1	..	3·205	25 9 26·3	1	20·035
4		(1)	6	10 53·82	...	1	..	3·207	25 7 51·3	1	20·035
4005			8	10 54·02	...	1	..	3·206	25 9 27·0	1	20·035
6		Centauri. .	7	10 55·53	55·63	2	1	3·119	53 10 32·6	3	20·035
7			8	11 15·34	...	1	..	3·393	11 30 17·4	1	20·033
8			8	11 33·65	...	1	..	3·215	25 8 6·0	1	20·032
9			6	11 38·33	...	1	..	3·142	43 31 3·8	1	20·031
4010			8	11 45·98	...	1	..	3·172	34 11 51·4	1	20·031

(1) Cluster of small stars.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4011		Hydræ . .	7	12 11 47·63	...	1	..	+3·106	63 14 10·7	1	−20·030
2		Crucis. . .	7	11 49·74	...	4	..	3·197	28 41 25·9	4	20·030
3		Centauri.	7	11 52·39	...	2	..	3·132	48 24 38·1	2	20·030
4	1076	ε Crucis. . .	4	11 56·72	56·03	11	15	3·189	30 34 0·0	19	20·030
4015			6	12 15·18	...	1	..	4·016	4 19 8·9	1	20·029
6			6	12 26·76	...	1	..	3·154	41 1 19·5	1	20·028
7	1077	Muscæ . .	6	12 27·06	26·85	4	4	3·238	23 27 1·1	7	20·028
8	1075	Octantis. .	6	12 27·39	...	1	..	3·932	4 49 16·0	1	20·028
9	1078	ζ Muscæ . .	6	12 28·44	...	2	..	3·245	22 40 0·4	2	20·028
4020			6·7	12 31·70	...	2	..	3·177	34 35 54·3	2	20·027
1			7·8	12 43·03	...	3	..	3·221	26 17 23·5	3	20·026
2			8·9	13 3·27	...	1	..	3·210	28 45 10·5	1	20·025
3	1079	Crucis. . .	6	13 21·58	21·05	4	4	3·190	33 17 47·1	7	20·023
4			7	13 24·18	...	2	..	3·230	26 14 27·4	2	20·023
4025			8	13 39·50	...	1	..	3·233	26 14 29·5	1	20·022
6			7	13 53·85	...	1	..	3·194	33 19 52·7	1	20·020
7			6	13 57·19	...	1	..	3·260	23 19 36·3	1	20·020
8			8	13 58·64	...	1	..	3·244	25 15 31·0	1	20·020
9			8	14 3·34	...	1	..	3·406	13 45 24·9	1	20·019
4030			7	14 3·43	...	1	..	3·217	29 20 31·9	1	20·019
1			8	14 4·54	...	1	..	3·231	27 6 10·4	1	20·019
2			7·8	14 8·73	...	1	..	3·080	83 40 19·1	1	20·019
3			7	14 9·09	...	1	..	3·142	49 7 31·9	1	20·019
4		Centauri. .	7	14 21·37	...	1	..	3·137	51 40 7·8	1	20·018
4035	1080	x^1 Centauri. .	6	14 22·75	23·13	2	1	3·129	55 33 32·8	2	20·018
6		Centauri (1)	6	14 29·58	...	1	..	3·137	52 3 42·8	1	20·017
7				14	31·06	..	1	3·832	6 20 45·2	1	20·017
8		Hydræ . .	7	14 36·21	...	1	..	3·120	60 38 11·8	1	20·017
9			6	15 0·33	...	1	..	3·163	43 35 54·2	1	20·014
4040			7	15 3·85	...	1	..	3·205	33 20 29·9	1	20·014

(1) Two stars in the field; this is the preceding one.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4041			7	12 15 14·54	...	2	..	+3·255	25 45 37·5	2	−20·013
2		(1)	8	15 17·74	...	2	..	3·209	32 51 9·6	2	20·012
3			6·7	15 33·83	...	3	..	3·264	25 12 20·6	3	20·011
4		Centauri. .	7	15 47·40	...	2	..	3·171	42 39 39·3	3	20·010
4045			6	15 52·07	...	1	..	3·153	48 27 28·4	1	20·009
6	1081	x^2 Centauri. .	6	16 7·15	...	2	..	3·135	55 47 6·0	2	20·008
7			7	16 9·04	...	1	..	3·256	26 57 9·7	1	20·007
8		Octantis . .	7	16 31·95	...	1	..	3·837	7 10 4·2	1	20·005
9		Crucis. . .	6	16 49·97	49·28	5	8	3·257	27 50 54·3	6	20·003
4050	1082	α^1 Crucis . (2)	2	16 54·57	54·16	31	78	3·257	27 52 15·9	137	20·003
1		α^2 Crucis . (2)	3	16 55·30	54·91	3	8	3·257	27 52 11·5	3	20·003
2	1083	G Centauri. .	6	17 4·63	4·42	3	5	3·192	39 31 15·3	6	20·002
3		Muscæ . .	8	17 13·23	...	1	..	3·433	15 29 46·0	1	20·000
4			7	17 31·19	...	1	..	3·200	38 16 4·6	1	19·999
4055	1084	Centauri. .	6	17 33·47	33·20	1	1	3·184	42 3 38·2	2	19·999
6	1085	o Centauri. .	6	17 37·72	...	1	..	3·135	58 8 30·5	1	19·998
7			6·7	17 40·66	...	4	..	3·272	27 10 53·6	4	19·998
8		Crucis. . .	7	17	...	..	..	3·218	35 14 2·1	2	19·997
9			7	17 52·82	...	1	..	3·234	32 39 12·3	1	19·996
4060			7	18 30·78	...	1	..	3·264	29 12 47·1	1	19·992
1			6·7	18 31·21	...	2	..	3·286	26 37 46·9	2	19·992
2		Centauri. .	5·6	18 34·36	33·87	2	1	3·197	40 44 20·5	3	19·991
3			8	18 34·40	...	1	..	3·465	15 20 54·4	1	19·991
4			7	18 41·78	...	1	..	3·266	29 10 30·8	1	19·990
4065			7	18 41·80	...	1	..	3·171	47 23 48·3	1	19·990
6			6·7	18 55·39	...	1	..	3·086	82 17 37·8	1	19·989
7			6·7	19 3·23	...	2	..	3·232	34 34 24·0	2	19·988
8	1087	u Centauri. .	6	19 3·64	...	3	..	3·158	51 55 45·3	4	19·988
9			7	19 11·91	...	2	..	3·272	29 5 55·2	2	19·987
4070			7·8	19 32·49	...	2	..	3·205	40 19 18·9	2	19·984

(1) Double. (2) Both these are also registered of the second magnitude: they appear thus (.˙)

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4071		Centauri. .	7	12 19 51·66	...	2	..	+3·149	56 8 8·1	3	−19·982
2			7	20 4·54	...	1	..	3·259	31 56 43·2	1	19·980
3			6·7	20 16·37	...	4	..	3·243	34 26 38·0	4	19·979
4			8	20 19·34	...	1	..	3·496	15 34 3·5	1	19·978
4075			7	20 34·81	...	2	..	3·279	29 58 48·5	2	19·977
6			8	20 34·91	...	1	..	3·229	37 12 24·6	1	19·977
7		Centauri. .	6	20 35·75	33·92	2	1	3·174	49 14 3·0	2	19·977
8		Centauri. .	7	20 36·34	...	2	..	3·179	48 2 20·5	3	19·976
9				21	28·53	..	1	3·285	30 16 1·2	1	19·969
4080	1088	γ Crucis. (1)	2	21 28·68	28·45	26	53	3·257	33 52 4·1	97	19·969
1		Crucis. . .	7	21 35·80	...	2	..	3·258	33 53 16·7	2	19·968
2			8	21 47·92	...	1	..	3·290	30 5 16·1	1	19·966
3	1089	Crucis. . .	6	21 56·15	56·64	3	2	3·279	31 32 39·8	5	19·966
4			7	21 57·37	...	1	..	3·180	49 27 39·6	1	19·966
4085	1090	γ Muscæ . .	4	22 6·14	6·78	5	6	3·449	18 50 8·5	8	19·964
6			8	22 7·77	...	1	..	3·535	15 31 57·9	1	19·964
7			7	22 12·80	...	1	..	3·273	32 40 39·9	1	19·963
8			6	22 22·21	...	1	..	3·258	34 55 52·6	1	19·962
9			8	22 25·48	...	2	..	3·240	37 39 8·4	2	19·961
4090			6·7	22 28·91	...	4	..	3·259	34 50 19·1	4	19·961
1			7	22 29·19	...	1	..	9·514	1 9 52·0	1	19·961
2		Centauri. .	7	22 35·75	...	2	..	3·182	49 54 52·5	2	19·960
3		Hydræ . .	7	22 56·23	...	1	..	3·122	63 24 3·4	1	19·957
4			8	23 19·93	...	1	..	3·306	30 1 28·8	1	19·954
4095			7	23 35·24	...	2	..	3·280	33 15 7·1	2	19·951
6		Centauri. .	7	23 40·35	...	3	..	3·233	40 18 54·8	3	19·950
7			8	23 40·90	...	1	..	3·250	37 36 57·3	1	19·950
8		Centauri. .	7	23 41·07	...	2	..	3·261	35 59 9·0	2	19·950
9			6	24 4·37	...	1	..	3·190	49 33 10·9	1	19·947
4100			7	24 21·21	...	1	..	3·275	34 50 14·8	1	19·944

(1) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
4101			8	12 24 22·96	...	1	..	+3·258	37 11 37·4	1	−19·944
2			8	24 25·76	...	1	..	3·279	34 23 51·0	1	19·943
3			5·6	24 43·96	...	1	..	3·092	81 30 55·3	1	19·941
4			9	24 44·73	...	1	..	3·296	32 38 5·8	1	19·940
4105		Centauri. .	6	25 13·34	12·72	3	1	3·211	46 18 12·7	5	19·936
6			6·7	25 33·72	...	10	..	3·337	29 13 37·8	10	19·932
7			6·7	25 38·93	...	9	..	3·339	29 7 41·7	9	19·932
8			8	25 40·75	...	1	..	3·259	38 32 54·7	1	19·932
9		(1)	8	25 49·86	...	2	..	3·338	29 23 32·3	2	19·930
4110	1091	Centauri. .	6	26 20·14	19·42	2	2	3·200	49 56 39·4	5	19·925
1				26	20·45	..	1	3·202	49 29 35·5	1	19·925
2			6·7	26 32·03	...	5	..	3·265	38 32 51·9	5	19·923
3	1092	α Muscæ . .	4	26 49·28	48·84	16	89	3·461	21 49 49·1	63	19·920
4			7	27 7·51	...	1	..	3·255	40 37 47·5	1	19·917
4115			7	27 12·28	...	2	..	3·196	51 38 21·6	2	19·916
6		Centauri. .	8·9	27 36·14	...	1	..	3·168	58 47 19·6	2	19·912
7			7·8	27 43·56	...	3	..	3·321	32 52 43·8	3	19·910
8			7·8	27 59·67	...	3	..	3·321	33 6 2·5	3	19·908
9			7	28 8·18	...	1	..	3·658	15 35 35·7	1	19·906
4120	1093	τ Centauri. .	5	28 8·85	8·27	4	11	3·250	42 25 26·8	15	19·906
1			8	28 15·04	...	1	..	3·363	29 21 33·5	1	19·905
2			6	28 19·23	...	1	..	3·306	35 2 7·8	1	19·904
3	1094	*d* Hydræ . .	5	28 27·20	27·71	1	1	3·152	63 49 51·9	2	19·903
4			8	28 31·41	...	1	..	3·333	32 22 34·4	1	19·902
4125			7·8	28 33·04	...	3	..	3·327	32 58 46·3	3	19·902
6			7	28 33·75	...	1	..	3·449	23 45 11·9	1	19·902
7			7	28 41·21	...	1	..	3·245	43 50 50·7	1	19·900
8			8	28 46·22	...	1	..	3·374	28 55 43·4	1	19·899
9		(2)	8	29 9·71	...	1	..	3·287	38 12 48·2	1	19·895
4130			8	29 14·56	...	1	..	3·206	51 34 18·7	1	19·894

(1) Several stars in the field.

(2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4131			8	12 29 34·90	...	1	..	+3·353	31 22 57·2	1	−19·890
2		Muscæ . .	7	29 37·57	...	6	..	3·450	24 27 8·3	6	19·890
3			6	29 44·32	...	1	..	3·169	60 32 34·3	1	19·889
4		Hydræ . .	7·8	30 6·05	...	2	..	3·166	61 25 30·9	2	19·884
4135	1095	*l* Centauri . .	6	30 23·78	23·88	3	3	3·214	50 58 40·0	6	19·881
6			8	30 29·55	...	1	..	3·168	61 18 21·4	1	19·880
7			9	30 37·14	...	2	..	3·379	30 3 6·2	2	19·878
8			8	30 52·40	...	2	..	3·344	33 20 1·7	2	19·876
9			8	31 0·55	...	1	..	3·170	61 21 2·7	1	19·874
4140		Crucis. . .	8	31 23·21	24·18	2	1	3·373	31 10 0·2	2	19·869
1		(1)	8	31 26·72	...	1	..	3·160	64 8 12·1	1	19·869
2			7	31 28·19	...	1	..	3·534	21 33 14·0	1	19·868
3		Crucis. . .	7	31 35·50	...	5	..	3·444	26 13 59·8	5	19·867
4			7	31 36·14	...	1	..	3·243	46 51 40·4	1	19·867
4145			8	31 44·69	...	1	..	3·306	38 6 49·3	1	19·865
6	1096	Centauri. .	6	31 49·05	52·52	2	1	3·258	44 48 49·7	3	19·863
7	1098	γ Centauri. .	3	31 51·95	52·15	12	36	3·330	42 0 10·4	45	19·863
8	1097	Crucis. . .	6	31 54·19	54·58	10	5	3·377	31 16 35·1	13	19·863
9		Hydræ . .	7	31 54·66	...	1	..	3·165	63 3 18·7	1	19·863
4150			8	32 0·68	...	1	..	3·309	38 5 9·4	1	19·862
1			7·8	32 3·86	...	4	..	3·356	33 11 21·0	4	19·862
2			6	32 4·62	...	1	..	3·378	31 16 31·5	1	19·861
3			6	32 14·00	...	1	..	3·327	36 12 5·0	1	19·859
4			7	32 21·62	...	2	..	3·398	29 56 29·5	2	19·858
4155			7	32 21·89	...	1	..	3·270	43 21 20·2	1	19·858
6			7·8	32 27·12	...	2	..	3·485	24 30 10·9	2	19·856
7			7	32 35·69	...	1	..	3·429	27 54 10·9	1	19·855
8			6	32 45·50	...	1	..	3·329	36 25 25·7	1	19·853
9		γ Virginis . .	4	32 46·22	...	3	..	3·073	89 30 41·1	3	19·853
4160	1099	Crucis. . .	6	32 54·49	55·88	1	2	3·344	35 0 54·2	4	19·850

(1) A faint nebula, consisting of a few small stars.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
4161	1100	Centauri. .	6	12 32 55·17	54·53	2	3	+3·282	42 8 59·6	5	−19·851
2			7·8	32 59·65	...	2	..	3·411	29 48 51·0	2	19·850
3	1101	Crucis. . .	6	33 12·90	13·37	1	2	3·349	34 47 9·9	4	19·847
4		Crucis. . .	7	33 26·73	...	1	..	3·382	32 3 30·3	1	19·844
4165		Centauri. .	7	33	...	..	..	3·232	50 47 4·1	1	19·838
6			7	34 21·29	...	1	..	3·562	22 7 47·8	1	19·832
7		Centauri. .	7	34 22·15	...	1	..	3·220	53 15 48·2	2	19·832
8			8	34 27·84	...	1	..	3·645	19 14 56·9	1	19·831
9		Centauri. .	7	34	...	..	..	3·214	54 36 43·6	1	19·830
4170			7·8	34 33·50	...	1	..	3·412	30 29 20·1	1	19·829
1			6·7	34 34·54	...	2	..	3·373	33 40 26·4	2	19·829
2	1102	*e* Hydræ . .	6	34 38·98	...	1	..	3·175	62 38 22·9	1	19·829
3		Centauri. .	7	34 47·06	...	3	..	3·341	36 52 30·5	3	19·827
4			8	34 54·27	...	1	..	3·441	28 44 30·9	1	19·825
4175			7	34 54·72	...	1	..	3·329	38 12 12·6	1	19·825
6			7	34 58·34	...	4	..	3·411	30 53 8·7	4	19·824
7			7·8	35 0·94	...	1	..	3·330	38 12 14·2	1	19·824
8	1103	ι Crucis. . .	6	35 23·42	22·69	4	4	3·427	29 58 52·1	8	19·819
9	1104	β Muscæ . .	4	35 37·44	36·50	12	13	3·562	22 51 7·6	19	19·815
4180			6	36 6·50	...	1	..	3·356	36 20 49·5	1	19·809
1		Apodis . .	7	36 17·05	...	2	..	4·236	10 15 17·9	3	19·806
2	1106	O¹Centauri. .	6	36 21·14	21·30	4	1	3·379	34 28 16·4	5	19·805
3			8	36 47·18	...	1	..	3·433	30 33 3·7	1	19·799
4			8·9	36 48·35	...	2	..	3·679	19 21 32·5	2	19·799
4185			7	36 57·77	...	1	..	3·296	43 40 44·4	1	19·797
6			7·8	37 22·42	...	4	..	3·434	30 52 42·4	4	19·791
7	1105	ι Octantis. .	6	37 22·88	33·03	2	6	5·208	5 49 53·0	8	19·788
8			7·8	37 31·88	...	2	..	3·411	32 39 46·4	2	19·789
9	1107	β Crucis. . .	2	37 31·91	31·76	33	95	3·430	31 16 11·5	159	19·789
4190			8	37 33·67	...	1	..	3·413	32 31 40·4	1	19·788

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				h m s	s			s	° ′ ″		
4191			8	12 37 37·01	...	1	..	+3·565	23 51 34·9	1	−19·787
2			7	37 48·08	...	1	..	3·440	31 19 56·4	1	19·785
3			7·8	37 58·01	...	4	..	3·442	30 44 51·2	4	19·782
4			8	38 18·90	...	1	..	3·736	19 13 29·2	1	19·777
4195		(1)	6	38 31·73	...	4	..	3·722	18 58 14·3	4	19·774
6		Centauri. .	7	38 33·28	...	2	..	3·285	46 14 15·7	2	19·774
7			8	38 35·22	...	1	..	3·354	38 19 56·9	1	19·774
8		Hydræ . .	6	39 5·94	...	2	..	3·185	63 21 45·0	2	19·766
9			8·9	39 16·56	...	2	..	3·721	19 19 57·4	2	19·763
4200			8	39 25·91	...	2	..	3·360	38 23 16·4	2	19·761
1			7	39 41·12	...	3	..	3·370	37 35 42·6	3	19·757
2		Centauri. .	7	39 44·15	...	3	..	3·263	50 10 48·2	3	19·757
3			7	39 49·12	...	1	..	3·500	28 18 48·5	1	19·755
4			6·7	39 53·57	...	5	..	3·463	30 33 23·7	5	19·754
4205			8	40 8·27	...	2	..	3·431	32 54 16·2	2	19·751
6			7·8	40 28·88	...	2	..	3·436	32 47 15·8	2	19·743
7			7·8	40 37·21	...	1	..	3·317	43 44 1·0	1	19·743
8				40	57·77	..	1	3·477	30 20 36·4	1	19·737
9			6·7	40 57·81	57·41	8	2	3·472	30 37 33·2	10	19·737
4210	1108	I Centauri. .	6	40 58·25	58·00	7	4	3·373	38 10 7·9	11	19·737
1			8	41 1·38	...	1	..	3·455	31 48 56·9	1	19·737
2	1109	*p* Centauri. .	6	41 11·47	12·09	3	2	3·227	56 57 24·3	6	19·734
3			8	41 19·38	...	1	..	3·460	31 40 29·1	1	19·732
4			8	41 21·86	...	1	..	3·756	19 18 4·2	1	19·732
4215		Apodis . .	7	41 32·93	...	1	..	4·122	12 54 55·5	1	19·728
6		Centauri. .	7	42 13·31	...	3	..	3·335	42 51 33·0	3	19·718
7		Centauri. .	5·6	42 18·65	...	3	..	3·268	51 16 27·6	3	19·716
8			7	42 21·55	...	2	..	3·758	19 40 45·6	2	19·716
9		Hydræ . .	6·7	42 35·54	...	1	..	3·190	64 12 49·4	1	19·712
4220			7	42 47·21	...	1	..	3·384	38 25 25·9	1	19·709

(1) A number of small stars in the field.

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				h m s	s			s	° ′ ″		
4221				12 42	57·56	..	1	+3·497	30 20 38·5	1	−19·706
2			6	42 57·58	...	1	..	3·414	36 0 4·6	1	19·706
3			6·7	42 58·35	59·09	8	2	3·492	30 37 32·6	10	19·706
4			7	42 13·80	...	3	..	3·495	30 35 49·5	4	19·702
4225	1111	*e* Centauri. .	6	43 15·15	14·98	3	1	3·349	42 0 39·0	4	19·701
6			8·9	43	...	..	..	3·496	30 36 10·5	1	19·701
7	1110	κ Crucis . (1)	6·7	43 24·97	...	4	..	3·497	30 34 37·7	5	19·698
8			8	43 25·05	23·60	2	1	3·496	30 37 18·6	3	19·699
9				43	35·64	..	1	3·503	30 20 37·4	1	19·695
4230		(2)	7	43 36·11	...	1	..	3·899	16 58 56·1	1	19·695
1			6·7	43 36·14	...	4	..	3·498	30 37 4·7	5	19·695
2	1112	*n* Centauri. .	5	43 44·33	44·77	3	5	3·278	50 46 30·3	8	19·693
3		Centauri. .	7	43 48·88	...	1	..	3·301	47 52 42·4	1	19·692
4			7	44 2·86	...	2	..	3·111	32 31 23·4	2	19·688
4235			7	44 12·12	...	1	..	3·381	39 35 9·6	1	19·685
6	1113	λ Crucis. . .	6	44 17·67	16·91	7	7	3·484	31 48 22·3	16	19·684
7	1114	O^{2}Centauri (3)	5	44 20·53	19·52	4	5	3·455	33 46 30·0	9	19·683
8		Centauri (3)	6	44 22·40	21·44	3	3	3·455	33 47 2·1	5	19·683
9			6·7	44 57·43	...	4	..	3·838	18 45 57·1	4	19·673
4240		Centauri. .	6	45 14·03	...	1	..	3·317	46 48 39·6	1	19·668
1			8	45 29·89	...	2	..	3·527	30 2 14·2	2	19·663
2		Centauri. .	6	45 33·91	...	2	..	3·309	48 2 9·8	3	19·662
3			6	45 39·41	...	1	..	3·691	23 6 44·5	1	19·661
4	1115	Centauri. .	6	45 40·25	40·89	1	3	3·462	34 6 57·6	4	19·660
4245			7·8	45 48·48	...	1	..	3·603	26 35 26·8	1	19·658
6			7	46 4·60	...	1	..	3·447	35 23 22·8	1	19·653
7		Muscæ . .	7	46 22·25	...	1	..	3·704	22 59 25·1	1	19·648
8			8	46 23·60	...	1	..	3·453	35 10 9·1	1	19·648
9			7·8	46 33·03	...	2	..	3·523	30 48 37·4	2	19·645
4250			7	46 39·64	...	1	..	3·643	25 18 7·4	1	19·643

(1) A cluster of twelve or fourteen small stars in the form of a rhomboid, very close together; part of this cluster forms a very perfect cone of mixed stars, the north side lying nearly parallel to the equator, with two stars of the 6th magnitude preceding.

(2) A small star precedes this.

(3) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4251		(1)	6·7	12 46 44·33	...	3	..	+3·359	43 15 51·2	4	−19·642
2			8	46 45·01	...	1	..	3·525	30 48 30·5	1	19·641
3		Octantis . .	7·8	46 50·46	...	1	..	7·654	3 23 18·2	2	19·640
4	1117	H Centauri. .	6	47 0·19	0·85	4	11	3·397	39 45 6·5	16	19·637
4255		Hydræ . .	6	47	...	..	..	3·201	64 29 24·0	1	19·635
6			8	47 6·73	...	1	..	3·466	34 38 38·5	1	19·635
7			8	47 16·49	...	1	..	3·431	43 44 33·2	1	19·633
8			7	47 56·08	...	1	..	3·443	36 45 50·4	1	19·620
9			8	47 56·60	...	2	..	3·507	32 28 52·0	2	19·620
4260		Muscæ . (2)	8	47 56·85	56·59	1	1	3·821	20 18 38·2	2	19·620
1			8	48 6·35	...	2	..	3·505	32 41 31·7	2	19·617
2			7	48 15·21	...	3	..	3·362	43 53 0·3	3	19·614
3		Centauri. .	7	48 18·65	...	1	..	3·289	52 1 55·1	1	19·613
4			7·8	48 21·85	...	2	..	3·412	39 26 20·9	2	19·612
4265			8	48 54·97	...	1	..	3·637	26 34 44·2	1	19·602
6		Centauri. .	7	49	...	..	..	3·272	54 40 23·1	1	19·599
7		Centauri. .	7	49 10·72	...	1	..	3·295	51 50 34·8	1	19·597
8		(3)	7	49 25·06	...	1	..	3·518	35 2 18·7	1	19·593
9			8	49 29·00	...	1	..	3·560	30 21 21·3	1	19·592
4270			7	49 29·48	...	1	..	3·541	31 21 11·9	1	19·592
1		(3)	8	49 29·73	...	1	..	3·480	35 2 0·1	1	19·591
2			7	49 31·50	...	1	..	3·556	30 34 18·2	1	19·591
3			7	49 38·61	....	1	..	3·458	36 34 20·3	1	19·588
4				49	43·07	..	1	4·738	9 47 38·0	1	19·587
4275		(4)	7·8	49 56·38	...	3	..	3·560	30 34 19·0	3	19·583
6			8	49 59·66	...	1	..	3·609	28 16 58·1	1	19·582
7		Octantis . .	7·8	50 5·01	...	3	..	5·135	7 59 34·6	3	19·580
8			7	50 12·56	...	1	..	3·319	49 33 21·5	1	19·578
9			7	50 14·57	...	1	..	3·390	42 20 37·8	1	19·577
4280	1119	δ Muscæ . .	4	50 21·26	20·32	10	24	3·898	19 23 51·1	33	19·575

(1) Double. (2) A nebula, consisting of a few small stars. (3) Double.
(4) Several stars in the field, having less Polar distance.

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				h m s	s			s	° ′ ″		
4281			7	12 50 23·25	...	1	..	+3·621	27 55 28·4	1	−19·575
2			7	50 23·66	...	2	..	3·277	54 45 58·5	2	19·574
3			7	50 35·26	...	1	..	3·621	28 1 13·3	1	19·571
4			7·8	50 57·16	...	5	..	3·576	30 16 28·6	5	19·564
4285		Centauri (1)	6	50 59·97	...	1	..	3·259	57 26 42·4	1	19·563
6			7	51 17·87	17·82	3	14	3·911	19 28 3·9	7	19·557
7				51	17·93	..	1	3·715	24 45	..	19·557
8			8	51 55·70	...	2	..	3·511	34 20 33·1	2	19·544
9			8	52 0·15	...	4	..	3·600	29 36 53·9	4	19·543
4290			8	52 5·84	...	2	..	5·157	8 13 16·8	3	19·541
1			7	52 5·99	...	1	..	3·589	30 12 4·3	1	19·541
2			7	52 7·44	...	1	..	3·569	31 12 6·0	1	19·541
3			8	52 15·84	...	1	..	3·590	30 12 8·2	1	19·538
4			8	52 48·05	...	1	..	3·510	34 50 6·7	1	19·527
4295			7	52 23·19	...	1	..	3·229	62 39 29·8	1	19·525
6			7	53 9·42	...	2	..	3·522	34 17 52·9	2	19·520
7			8	53 11·12	...	1	..	3·420	41 23 59·5	1	19·520
8			8	53 16·98	...	1	..	3·565	31 58 20·0	1	19·518
9	1121	ξ^1 Centauri. .	6	53 27·18	27·12	3	3	3·421	41 24 56·5	8	19·514
4300			7	53 57·33		1	..	3·332	50 5 31·7	1	19·504
1			6·7	53 59·78	61·15	3	1	3·697	26 30 5·3	4	19·503
2	1122	q Centauri. .	6	54 5·42	...	2	..	3·276	56 41 30·3	2	19·501
3			8	54 14·94	...	1	..	3·625	29 30 24·1	1	19·498
4			7·8	54 24·71	...	2	..	3·411	42 48 33·6	2	19·494
4305			8	54 28·49	...	3	..	3·605	30 30 8·4	3	19·494
6	1120	Muscæ . .	6	54 31·00	33·50	3	4	4·494	12 29 44·4	7	19·491
7				54	38·87	..	1	3·727	25 42	..	19·490
8			7·8	54 48·12	...	1	..	3·450	39 54 5·4	1	19·487
9			8	54 55·54	...	1	..	3·571	32 24 26·3	1	19·484
4310			6	54 56·82	...	1	..	3·340	49 44 47·5	1	19·484

(1) Three stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4311			6	12 55 3·44	...	3	..	+3·402	43 49 34·2	3	−19·481
2			7	55 14·15	...	1	..	3·468	38 49 39·0	1	19·478
3			9	55 22·04	...	1	..	3·576	32 21 35·4	1	19·475
4			7	55 47·02	...	1	..	3·526	35 19 44·7	1	19·466
4315			9	56 6·38	...	1	..	3·618	30 39 37·3	1	19·459
6	1123	*f* Centauri. .	6	56 8·73	8·75	4	6	3·425	42 28 40·8	11	19·458
7			8	56 20·94	...	1	..	3·555	33 56 24·1	1	19·454
8			7·8	56 23·47	...	4	..	3·589	32 8 7·6	4	19·453
9	1124	S¹ Centauri. .	6	56 39·01	...	4	..	3·614	31 4 45·3	5	19·448
4320		Centauri. .	8	56 41·71	40·84	3	1	3·352	49 21 15·5	3	19·447
1	1126	ξ^a Centauri. .	5	56 42·56	42·35	7	7	3·447	41 2 0·5	12	19·446
2			8	56 43·60	...	2	..	3·623	30 40 10·2	2	19·446
3	1125	θ Muscæ . .	6	56 52·59	53·31	3	5	3·756	25 37 58·5	8	19·442
4		Centauri. .	6	57 10·27	9·79	3	1	3·301	55 4 52·3	6	19·437
4325	1127	Centauri. .	6	57 15·55	16·99	3	2	3·502	37 28 47·0	6	19·434
6				57	15·77	..	1	3·492	38 7 16·6	1	19·434
7			8	57 18·79	...	1	..	3·427	42 53 24·2	1	19·433
8			8	57 24·53	...	1	..	3·631	30 35 57·4	1	19·431
9			6·7	57 28·72	...	2	..	3·553	34 33 16·3	2	19·429
4330			7·8	57 29·46	...	2	..	3·558	34 15 16·2	2	19·429
1			8	57 53·69	...	2	..	3·636	30 35 56·0	2	19·421
2			8	58 27·22	...	3	..	3·641	30 37 47·0	3	19·408
3			7	58 37·06	...	1	..	3·309	54 52 48·2	1	19·405
4		Virginis . .	5	58 44·06	44·04	1	1	3·130	80 11 51·3	1	19·402
4335			7·8	59 0·72	...	3	..	3·488	39 15 20·1	3	19·396
6			6·7	59 15·66	...	3	..	3·445	42 24 44·9	3	19·390
7			8	59 25·39	...	1	..	3·468	40 47 11·6	1	19·387
8			8	59 39·79	...	1	..	3·442	42 53 6·3	1	19·381
9		Muscæ . .	6·7	59 53·04	54·36	3	1	3·972	20 59 31·8	5	19·376
4340	1128	Muscæ . .	6	59 59·42	62·18	4	5	4·635	12 29 14·3	9	19·373

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				h m s	s			s	° ′ ″		
4341			8	13 0 3·34	...	2	..	+3·650	30 53 10·8	2	−19·373
2			8	0 7·90	...	1	..	3·929	21 59 57·7	1	19·371
3			6	0 24·42	...	1	..	3·168	74 25 12·8	1	19·365
4			8	0 29·03	...	1	..	3·643	31 21 21·8	1	19·363
4345			7	0 30·43	...	2	..	3·517	38 1 40·0	2	19·362
6	1129	L Centauri. .	6	0 34·75	34·03	5	8	3·512	38 22 9·1	13	19·361
7				0	55·21	..	1	3·608	33 11 32·0	1	19·353
8		(1)	8	0 56·83	...	1	..	3·662	30 45 1·7	1	19·352
9		(1)	8	0 59·95	...	1	..	3·662	30 44 45·2	1	19·351
4350	1130	Centauri. .	6	1 1·16	m s 0 57·71	1	1	3·592	34 1 33·9	2	19·352
1		Centauri. .	6	1 10·52	...	3	..	3·381	48 42 8·5	3	19·347
2	1131	Muscæ . .	6	1 18·54	20·07	2	3	3·840	24 42 20·9	5	19·343
3	1133	*w* Centauri. .	6	1 23·16	22·94	5	3	3·395	47 33 57·0	7	19·342
4	1132	S^{s} Centauri. .	6	1 24·85	24·35	4	2	3·660	31 0 51·0	9	19·342
4355			..	1	25·11	..	1	3·652	31 22 25·6	1	19·342
6			7·8	1 35·43	...	1	..	3·677	30 22 20·3	1	19·338
7			8	1 40·30	...	1	..	3·977	21 25 51·0	1	19·336
8			7·8	1 48·56	...	1	..	3·483	40 52 4·6	1	19·332
9		Hydræ . .	7	1 57·29	...	1	..	3·242	64 22 53·5	1	19·329
4360		Centauri. .	..	2	0·31	..	1	3·663	31 7 16·5	1	19·328
1	1134	*m* Centauri. .	6	2 17·01	16·45	2	3	3·340	53 7 42·5	4	19·322
2		Virginis . .	5·6	2 43·52	...	1	..	3·170	74 44 50·8	1	19·310
3	1136	Centauri. .	6	3 1·69	2·84	3	1	3·500	40 13 56·9	5	19·303
4			7	3 22·52	...	1	..	3·650	32 14 53·8	1	19·295
4365		Hydræ . .	7	3 22·53	...	1	..	3·267	61 49 54·3	1	19·295
6			6	3 24·15	...	1	..	4·010	21 15 10·7	2	19·295
7		(2)	8	3 25·86	23·73	1	3	3·929	23 3 7·1	1	19·295
8		Muscæ . .	7	3 27·86	...	3	..	3·778	27 20 57·9	3	19·293
9	1135	*η* Muscæ . (2)	6	3 27·86	28·57	1	5	3·931	23 2 11·2	6	19·293
4370	1137	S^{s} Centauri. .	6	3 28·09	27·85	4	7	3·660	31 50 8·3	11	19·293

(1) Are not these the same star ?

(2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4371			7	13 3 39·04	...	2	..	+4·861	12 6 25·0	2	−19·289
2		Centauri. .	7	3 46·58	...	2	..	3·429	45 44 56·3	3	19·285
3			6	3 56·28	...	1	..	3·405	47 47 26·4	1	19·282
4		Centauri. .	6	4 26·37	25·79	3	1	3·483	41 58 38·0	6	19·270
4375			8	4 32·57	...	1	..	3·583	35 57 37·7	1	19·267
6		Muscæ . .	7	5 7·13	...	1	..	4·254	17 35 3·1	3	19·256
7			6·7	5 17·29	...	2	..	3·848	25 47 34·3	2	19·249
8			7	5 20·32	...	2	..	3·631	33 52 4·0	2	19·248
9			7	5 24·08	...	1	..	3·701	30 51 58·2	1	19·246
4380	1138	Muscæ . .	6	5 30·55	30·64	1	5	3·912	24 8 42·0	9	19·243
1			7	5 41·57	...	3	..	3·546	38 30 51·9	3	19·239
2			7	5 56·19	57·86	1	1	3·990	22 25 55·2	2	19·232
3			8	6 31·59	...	1	..	5·329	9 37 11·8	1	19·218
4			7	6 58·55	...	1	..	3·812	27 28 33·7	1	19·207
4385		Centauri. .	7	7 5·96	...	1	..	3·432	46 56 52·6	1	19·204
6	1139	τ Centauri. .	6	7 8·45	10·20	2	3	3·299	59 25 24·2	5	19·202
7		Centauri. .	7	7 13·16	...	2	..	3·291	60 20 5·5	2	19·201
8		Centauri (1)	7	7 26·74	...	6	..	3·654	33 37 34·5	9	19·194
9		Centauri. .	7	7 27·06	...	3	..	3·482	43 20 11·3	3	19·194
4390			8	7 36·20	...	1	..	4·135	20 4 11·4	1	19·191
1			7	7 43·84	...	1	..	3·476	43 54 28·8	1	19·188
2			7·8	7 50·34	...	1	..	3·954	23 48 38·3	1	19·185
3		Centauri. .	6·7	7 57·12	...	2	..	3·437	46 52 17·2	2	19·182
4			6·7	8 5·78	...	1	..	3·544	39 38 26·4	1	19·178
4395				8	11·14	..	1	4·423	16 10	..	19·176
6			6	8 12·89	...	1	..	4·094	75 22 47·9	1	19·175
7			7	8 18·58	...	1	..	3·522	41 2 49·0	1	19·173
8			7	8 23·14	...	1	..	4·082	21 14 38·6	1	19·171
9			7·8	8 29·59	...	1	..	3·709	31 40 53·4	1	19·168
4400			8	8 31·64	...	1	..	3·570	38 16 13·7	1	19·167

(1) Two stars precede this.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
4401		(1)	8	13 8 34·44	...	1	..	+3·783	28 57 25·5	1	−19·166
2			8	8 35·87	...	1	..	3·629	35 14 23·7	1	19·166
3		(1)	8	8 42·44	...	1	..	3·787	28 53 29·0	1	19·163
4		Hydræ . .	8	8 42·48	...	1	..	3·263	64 4 55·2	1	19·163
4405		(1)	8	8 55·44	...	1	..	3·788	28 55 0·0	1	19·157
6			8	9 24·85	...	1	..	3·637	35 9 36·9	1	19·144
7		(1)	8	9 26·44	...	1	..	3·793	28 55 10·9	1	19·144
8			7	9 28·66	...	1	..	3·731	31 9 5·3	1	19·143
9			7	9 30·83	...	1	..	3·995	23 23 6·6	1	19·142
4410		Octantis . .	7	9 32·27	29·63	3	2	7·555	5 5 18·1	3	19·142
1			8	9 57·09	...	2	..	3·864	26 52 28·8	2	19·130
2		Centauri. .	7	9 58·80	...	4	..	3·411	49 43 54·1	4	19·129
3			6·7	9 59·52	...	4	..	3·643	35 7 17·3	4	19·129
4	1141	Centauri. .	6	10 1·48	1·13	5	11	3·582	38 10 36·9	16	19·128
4415			8	10 35·34	...	1	..	3·567	39 14 58·9	1	19·114
6		Centauri. .	6·7	10 39·52	...	4	..	3·491	44 2 26·2	4	19·111
7	1143	ι Centauri. .	3	10 45·29	45·60	7	12	3·364	54 12 50·2	26	19·109
8			7	10 58·02	...	1	..	3·756	30 44 14·2	1	19·103
9			7·8	11 1·24	...	1	..	3·643	35 30 18·5	1	19·102
4420		Z¹Centauri. .	6	11 19·72	21·05	5	2	3·782	29 57 3·0	4	19·093
1	1144	Z²Centauri. .	6	11 23·40	24·68	4	3	3·783	29 55 58·7	11	19·091
2			7	11 25·20	...	1	..	3·566	39 38 17·5	1	19·091
3	1142	ι¹ Muscæ . .	6	11 31·31	30·72	4	5	4·499	16 2 13·8	12	19·089
4		(1)	8	11 32·67	...	2	..	3·815	28 54 27·5	2	19·088
4425		Centauri. .	6	11 39·22	...	2	..	3·584	38 44 15·3	2	19·085
6		Centauri. .	7	11 56·45	...	1	..	3·393	52 4 9·6	2	19·077
7			7·8	12 9·29	...	1	..	4·019	23 36 6·5	1	19·071
8	1145	Muscæ . .	6	12 19·01	19·19	2	3	3·908	26 22 59·9	6	19·067
9			6·7	12 27·28	...	1	..	3·517	42 58 32·8	1	19·063
4430				12	28·64	..	1	3·687	34 1 57·5	1	19·063

(1) Cluster of very small stars, in this form (. ˙ ...)

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4431			7	13 12 35·89	...	1	..	+3·528	42 21 22·8	1	−19·059
2				13 15·26	....	1	..	4·091	22 23 23·1	1	19·041
3		Centauri. .	7	13 20·77	...	2	..	3·408	51 17 26·4	3	19·039
4		(1)	7	13 21·94	...	1	..	3·553	41 5 48·9	1	19·038
4435			8	13 23·43	....	3	..	3·513	37 7 33·6	3	19·038
6			6·7	13 28·34	...	2	..	3·522	43 1 43·0	2	19·035
7			6	13 35·18	36·95	5	1	3·920	26 25 56·6	5	19·031
8	1146	ι^2 Muscæ . .	6	13 35·55	34·86	5	6	4·521	16 13 25·7	9	19·032
9		(2)	7	13 35·64	...	1	..	3·633	36 55 6·8	1	19·032
4440		(2)	8	13 36·62	...	1	..	3·633	36 56 2·7	1	19·031
1			7·8	13 47·20	...	3	..	3·593	39 2 30·4	3	19·027
2			7·8	13 49·06	...	3	..	3·633	37 0 9·8	3	19·026
3			7	13 59·85	...	1	..	3·587	39 24 46·6	1	19·021
4			7	14 21·90	...	1	..	3·394	52 53 0·1	1	19·011
4445	1140	κ Octantis (3)	6	14	25·00	..	6	7·832	5 7 10·9	9	19·009
6			7	14 32·68	...	2	..	3·597	39 4 25·5	2	19·006
7			7·8	14 41·30	...	3	..	3·599	39 1 33·0	3	19·002
8			7	14 54·94	...	1	..	3·354	56 37 31·2	1	18·995
9			7·8	15 17·51	...	1	..	3·590	39 44 15·0	1	18·984
4450			7	15 18·63	...	1	..	3·532	43 5 46·6	1	18·984
1				15	18·90	..	1	3·669	42 16 21·6	1	18·984
2			7	15 24·31	...	1	..	3·596	39 26 9·8	1	18·981
3		(3)	6	15 24·55	...	1	..	7·893	5 7 13·0	1	18·981
4			8	15 32·87	...	1	..	3·876	28 15 25·8	1	18·977
4455			6	15 48·11	...	1	..	3·551	42 8 41·9	1	18·970
6			7	15 50·87	...	1	..	3·879	28 15 52·0	1	18·969
7		α Virginis . .	1	15 57·48	58·93	24	93	3·150	79 45 17·1	71	18·965
8	1147	Centauri. .	6	15 58·89	58·63	4	4	3·421	51 9 45·2	7	18·965
9		Centauri. .	7	16 2·76	...	1	..	3·367	55 50 22·5	1	18·963
4460		Muscæ . .	7	16 7·18	...	3	..	4·096	23 2 36·2	3	18·961

(1) A star precedes this 1^m in AR.
(2) These seem to be the same star, an error of $1'$ having been made in one or other of the observations of Polar Distance.
(3) Most probably these are the same star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4461			8	13 16 8·41	...	4	..	+3·647	37 7 40·7	4	−18·961
2			8	16 18·73	...	1	..	3·530	43 34 52·1	1	18·955
3		(1)	7	16 25·27	...	1	..	3·531	43 35 0·8	1	18·953
4		Centauri. .	7	16 32·64	...	1	..	3·357	56 54 44·7	1	18·949
4465			6·7	16 33·84	...	2	..	3·562	41 46 11·5	2	18·948
6			7	16 36·26	...	1	..	3·835	29 51 5·7	1	18·947
7		Centauri. .	6	16 45·37	...	2	..	3·447	49 24 58·1	3	18·943
8			6	16 47·27	...	1	..	3·567	41 31 48·7	1	18·942
9			7	17 17·57	...	1	..	3·969	26 14 11·0	1	18·927
4470			7·8	17 22·96	...	1	..	3·701	35 7 54·6	1	18·925
1			7	17 36·76	...	1	..	3·841	29 59 22·7	1	18·918
2			7	17 58·22	...	1	..	6·709	6 59 33·5	1	18·908
3			7	18 3·12	...	1	..	3·568	41 56 33·2	1	18·905
4			6·7	18 15·62	...	2	..	4·916	13 20 41·2	2	18·899
4475		Hydræ . .	7	18 22·17	...	2	..	3·285	64 30 32·0	2	18·896
6	1149	K Centauri. .	6	18 43·63	43·84	7	3	3·613	39 44 41·4	12	18·885
7			7	18 45·75	...	1	..	3·810	31 22 54·5	1	18·884
8			7	18 49·99	...	1	..	3·645	38 9 6·5	1	18·882
9			7·8	18 51·00	...	4	..	3·672	36 54 23·6	3	18·882
4480		Hydræ . .	7	18 52·34	...	1	..	3·296	63 30 23·4	1	18·881
1			7	18 52·36	...	3	..	3·516	45 22 18·5	3	18·881
2			8	18 54·99	...	1	..	3·782	32 25 36·8	1	18·880
3			7·8	19 2·60	...	1	..	3·735	34 14 8·9	1	18·876
4			7	19 4·75	...	2	..	3·555	43 2 2·4	2	18·875
4485			7	19 10·99	...	1	..	3·789	32 14 43·4	1	18·872
6			7	19 24·91	...	1	..	3·373	56 20 29·4	1	18·866
7			8	19 38·26	...	5	..	3·676	36 58 34·1	5	18·859
8			7·8	19 41·75	...	1	..	3·855	30 10 49·4	2	18·856
9			7	19 46·16	...	1	..	3·508	46 11 51·0	1	18·855
4490				19	52·66	..	1	4·220	21 40 31·9	1	18·851

(1) A very fine nebula.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4491			6·7	13 19 59·74	....	2	..	+3·885	29 19 29·3	2	−18·848
2			7	20 2·20	...	1	..	3·218	72 10 48·2	1	18·846
3			7	20 5·84	....	1	..	3·561	43 1 58·7	1	18·845
4			7	20 22·87	...	1	..	3·940	27 51 48·6	1	18·836
4495			7	20 51·60	....	2	..	3·920	28 33 44·4	2	18·821
6	1150	*d* Centauri. .	5	20 53·98	54·41	6	12	3·439	51 30 1·0	19	18·820
7			8	20 58·09	...	1	..	3·779	33 10 27·1	1	18·819
8			7	21 2·27	...	1	..	3·572	42 45 16·4	1	18·817
9			8	21 2·42	...	1	..	3·548	44 10 17·2	1	18·817
4500			8	21 6·08	...	1	..	3·783	33 3 25·4	1	18·814
1			7	21 9·98	...	1	..	3·496	47 28 51·6	1	18·813
2			8	21 13·15	...	1	..	3·972	27 14 18·9	1	18·811
3			8	21 14·82	...	1	..	3·470	49 19 16·4	1	18·810
4			8	21 15·39	...	2	..	3·643	39 4 3·3	2	18·810
4505			7·8	21 25·14	...	1	..	4·108	24 9 13·0	1	18·805
6		Muscæ . .	6	21 29·52	31·05	1	5	4·057	25 16 21·6	6	18·802
7		Muscæ . .	7	21 36·42	...	3	..	4·079	24 49 33·0	3	18·799
8			8	21 38·33	...	2	..	3·735	35 4 40·1	2	18·798
9		Centauri. .	7	21 41·51	...	1	..	3·354	58 46 1·3	2	18·796
4510			7·8	21 53·32	...	2	..	3·561	43 38 20·4	2	18·791
1			7·8	21 54·46	...	1	..	3·175	77 27 19·6	1	18·790
2		Centauri. .	7	21 58·50	...	2	..	3·430	52 30 31·1	3	18·788
3		Muscæ . .	7	22 11·56	...	5	..	4·553	17 34 27·9	5	18·781
4			7	22 16·15	...	1	..	3·517	46 27 23·5	1	18·779
4515			8	22 18·25	...	1	..	4·054	25·33 36·9	1	18·778
6		(1)	7	22 22·14	...	1	..	3·573	43 7 58·8	1	18·776
7			7	22 30·15	...	1	..	3·805	32 40 38·3	1	18·772
8		(1)	7·8	22 33·47	...	1	..	3·574	43 7 53·1	1	18·770
9	1151	*s* Centauri. .	6	22 46·88	46·82	3	3	3·329	61 20 20·0	4	18·763
4520				22	50·08	..	1	3·454	50 57 25·7	1	18·761

(1) These appear to be the same star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
4521		Centauri. .	6·7	13 22 51·80	...	1	..	+3·320	62 12 48·7	1	−18·760
2			7	23 5·64	...	1	..	3·848	31 23 57·0	1	18·753
3			8	23 7·83	...	1	..	3·923	29 6 42·9	1	18·752
4			7	23 9·04	...	2	..	3·506	47 28 51·4	2	18·752
4525		Hydræ . .	7	23 13·33	...	1	..	3·299	64 18 58·3	1	18·750
6			7	23 23·58	...	3	..	3·956	28 16 20·3	3	18·744
7			7	23 25·28	...	1	..	3·476	49 35 0·6	1	18·743
8			8	23 32·25	...	1	..	4·059	25 45 1·3	1	18·740
9				23 36·01	...	6	..	3·458	50 57 24·2	6	18·737
4530			8	23 37·75	...	1	..	3·171	25 34 30·8	1	18·737
1		(1)	8	23 41·42	...	1	..	3·819	32 32 20·8	1	18·735
2			6·7	23 52·13	...	4	..	3·591	42 37 47·9	4	18·729
3			7·8	24 3·85	...	3	..	3·640	40 6 32·2	3	18·723
4		Muscæ . .	7	24 30·32	...	2	..	4·843	15 12 51·3	3	18·709
4535			7·8	24 47·58	...	2	..	3·960	28 33 16·5	2	18·700
6		(2)	8	24 58·73	...	1	..	3·605	42 13 0·3	1	18·694
7		(2)	7·8	24 58·76	...	2	..	3·602	42 22 54·6	2	18·694
8		(2)	7	25 8·77	...	1	..	3·603	42 23 3·9	1	18·689
9			7·8	25 13·71	...	3	..	3·837	32 24 6·3	3	18·686
4540			7	25 16·25	...	1	..	4·069	25 57 44·3	1	18·685
1		(3)	9	25 16·33	...	1	..	3·942	29 10 31·9	1	18·685
2		Virginis . .	6	25 20·96	...	1	..	3·177	77 41 9·6	1	18·682
3			6·7	25 23·29	...	1	..	3·907	30 12 40·9	2	18·681
4			6	25 23·88	...	6	..	3·942	29 12 45·1	6	18·681
4545		Centauri. .	7·8	25 32·63	...	1	..	3·611	42 5 39·5	2	18·676
6			6	25 38·27	...	1	..	4·380	20 27 14·9	1	18·673
7			7	26 3·94	...	4	..	3·505	48 29 0·3	4	18·660
8				26	32·88	..	1	4·219	23 14 5·6	1	18·644
9			7	26 34·39	...	1	..	3·839	32 41 27·6	1	18·643
4550		Centauri. .	6	26 40·09	38·04	4	1	3·535	46 45 18·2	5	18·641

(1) Double.

(2) It would seem that these were all the same star, the Polar Distance of the first having been read off 10′ too little, and the AR. of the third registered 10ˢ too much.

(3) A great number of small stars.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4551			6·7	13 26 41·50	...	2	..	+3·847	32 29 0·0	2	−18·639
2	1152	κ Muscæ . .	6	26 41·98	43·19	3	15	4·420	20 6 29·5	17	18·638
3			7·8	26 46·46	...	1	..	3·514	48 6 59·8	1	18·637
4			6	26 48·78	...	2	..	3·575	44 28 11·7	2	18·635
4555			7	26 58·65	...	1	..	3·846	32 35 13·6	1	18·630
6	1153	*f* Hydræ . (1)	6	27 6·33	4·18	2	1	3·309	64 24 6·1	2	18·627
7			7	27 7·24	...	6	..	3·656	40 17 48·6	6	18·626
8		Centauri. .	7	27 21·01	...	4	..	3·652	40 32 45·2	4	18·618
9			6·7	27 26·47	...	4	..	3·830	33 16 25·6	4	18·615
4560			7	27 35·04	...	1	..	3·410	55 49 47·5	1	18·610
1			7	27 39·95	...	1	..	3·518	48 7 49·5	1	18·608
2		Centauri (2)	7	27 47·09	...	2	..	3·410	55 50 55·2	2	18·604
3				27	51·96	..	1	12·169	3 8 49·0	1	18·601
4			7·8	28 3·92	...	1	..	3·640	41 24 2·1	1	18·595
4565			7	28 22·07	...	1	..	3·714	36 44 48·3	1	18·584
6			8	28 23·08	...	1	..	3·653	40 50 20·2	1	18·584
7		(3)	7	28 31·73	...	2	..	3·350	61 3 18·8	2	18·579
8		Centauri. .	7	28 39·37	...	2	..	3·747	36 44 42·1	2	18·576
9			9	28 48·95	...	1	..	3·713	38 12 19·4	1	18·570
4570	1155	ε Centauri. .	3	28 49·21	49·92	7	13	3·731	37 25 40·2	33	18·569
1	1156	*t* Centauri. .	6	28 51·21	49·52	2	1	3·347	61 20 12·9	3	18·569
2			7	28 51·47	...	1	..	3·390	57 47 2·5	1	18·569
3			6	28 52·98	...	1	..	3·841	33 16 41·1	1	18·568
4			6	29 11·79	...	2	..	3·656	40 56 31·5	2	18·557
4575		Centauri. .	7	29 24·34	...	3	..	3·481	51 8 45·6	3	18·551
6			7·8	29 24·57	...	5	..	3·670	40 21 14·5	5	18·550
7			8	29 27·83	...	1	..	3·988	29 1 35·5	1	18·548
8			7·8	29 34·41	...	2	..	3·902	31 39 54·7	2	18·545
9		Centauri. .	7	30 20·64	...	1	..	3·329	63 18 53·4	1	18·519
4580	1157	T Centauri. .	6	30 27·54	...	6	..	3·891	32 6 14·0	6	18·515

(1) Double. (2) Double. (3) A faint nebula.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Trau.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		′
4581			7	13 30 32·57	...	1	..	+3·580	45 18 11·8	1	−18·512
2	1158	Q Centauri (1)	6	30 34·24	...	3	..	3·771	36 19 55·5	4	18·511
3			7	30 37·82	...	1	..	3·589	44 51 46·4	1	18·509
4			7	30 45·15	...	1	..	3·888	32 16 8·9	1	18·505
4585			7	30 46·13	...	1	..	3·996	29 9 10·8	1	18·505
6			7	30 49·13	49·52	1	1	4·002	28 59 47·0	2	18·503
7		Centauri. .	6·7	30 59·21	...	2	..	3·581	45 23 49·0	2	18·497
8			8	31 2·82	...	1	..	3·867	33 2 7·0	1	18·495
9			7	31 9·21	...	1	..	3·356	61 9 34·5	1	18·492
4590			7	31 20·11	...	1	..	4·000	29 10 49·2	1	18·485
1	1159	Centauri. .	6	31 32·00	32·71	4	2	3·839	34 7 13·6	6	18·478
2			7	31 32·65	...	1	..	3·544	47 44 30·5	1	18·478
3		Hydræ . .	7	31 39·72	...	1	..	3·321	64 21 31·1	1	18·474
4			6·7	31 59·31	...	2	..	3·691	40 5 54·3	2	18·463
4595			7·8	32 7·96	...	4	..	3·868	33 17 56·3	4	18·458
6			7	32 17·51	...	2	..	3·565	46 41 52·0	2	18·452
7		(2)	7	32 18·61	...	6	..	3·921	31 39 5·8	6	18·452
8		(2)	7·8	32 22·97	...	2	..	3·922	31 39 6·8	2	18·450
9		Centauri. .	7	32 32·09	...	1	..	3·520	49 29 21·4	1	18·445
4600			7	32 33·15	...	1	..	3·532	48 42 34·1	1	18·444
1			7	32 57·55	...	1	..	3·522	49 29 18·8	1	18·429
2			6	33 13·15	...	1	..	3·534	48 49 9·3	1	18·421
3			6·7	33 14·97	...	2	..	3·592	45 26 56·9	2	18·420
4			6·7	33 18·54	...	2	..	3·705	39 52 27·8	2	18·418
4605		Centauri. .	7	33 29·74	...	3	..	3·505	50 42 29·4	3	18·411
6			9	33 37·40	...	1	..	3·899	32 40 38·1	1	18·407
7			7	34 3·40	...	1	..	3·904	32 38 22·0	1	18·392
8			7	34 11·81	...	3	..	4·058	28 25 53·8	3	18·387
9			7	34 17·54	...	1	..	3·711	39 52 22·5	1	18·383
4610			8	34 24·11	...	1	..	4·080	27 57 36·1	1	18·380

(1) Double.

(2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4611	1160	γ Centauri (1)	6·7	13 34 26·26	29·42	3	1	+4·080	27 58 23·6	6	−18·377
2			8	34 30·07	...	1	..	4·045	28 48 47·6	1	18·376
3			7	34 38·72	...	2	..	3·665	42 5 26·3	2	18·371
4				34	48·66	..	1	24·358	1 26 47·6	2	18·365
4615			6·7	34 57·59	...	2	..	3·807	36 11 59·8	2	18·360
6		Virginis . .	6	35 2·07	...	1	..	3·218	74 42	..	18·357
7		Centauri. .	7	35 2·16	...	5	..	4·072	28 17 30·7	5	18·357
8	1161	M Centauri. .	6	35 36·32	36·32	5	5	3·729	39 27 0·0	10	18·338
9	1162	*i* Centauri . .	5	35 43·48	45·23	2	7	3·412	57 50 44·8	9	18·332
4620	1163	*g* Hydræ . .	6	35 50·44	...	1	..	3·327	64 46 0·6	1	18·329
1			7	35 51·87	...	1	..	3·776	37 35 55·4	1	18·328
2		Centauri. .	7	36 6·00	...	2	..	3·753	38 36 41·2	3	18·320
3		Virginis . .	6	36 9·28	9·31	2	1	3·216	75 6 50·8	2	18·319
4			8·9	36 18·99	...	1	..	3·659	42 51 4·6	1	18·312
4625			7·8	36 31·64	...	4	..	3·854	34 55 9·7	4	18·304
6			7	36 42·97	...	1	..	3·576	40 45 17·1	1	18·297
7	1164	*z* Centauri. .	6	36 43·93	44·93	3	4	3·460	54 37 44·8	9	18·297
8			7	36 55·65	...	1	..	4·787	17 43 55·0	1	18·290
9		(2)	7	37 5·91	7·08	4	1	4·072	28 46 27·1	6	18·283
4630		(2)	8	37 7·91	...	1	..	4·072	28 46 39·3	2	18·283
1		(3)	6·7	37 8·00	...	1	..	4·076	28 41 28·4	1	18·283
2			8	37 38·07	...	2	..	3·667	42 51 23·8	2	18·265
3			7	37 45·05	...	1	..	4·085	28 36 6·3	1	18·260
4			7·8	37 53·77	...	1	..	3·647	43 54 15·5	1	18·255
4635		Virginis . .	5	37 54·15	...	1	..	3·240	73 1 10·3	1	18·255
6			7	38 5·14	...	1	..	3·643	44 6 52·7	1	18·248
7				38	19·36	..	1	4·485	21 28 22·9	1	18·240
8		Centauri. .	7	38 24·03	...	1	..	3·479	53 44 58·0	2	18·237
9		Muscæ . .	7	38 32·19	...	2	..	4·827	17 36 18·6	2	18·232
4640		Centauri. .	7	38 50·63	...	1	..	3·460	55 10 50·8	2	18·221

(1) Triple star, with faint nebula, and several stars in a curved line.

(2) Double, difference of AR. = 0·4 s.

(3) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Trans.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
4641			7	13·38 50·91	...	1	..	+4·096	28 36 4·6	1	−18·221
2		Centauri (1)	7	38 52·15	51·20	4	1	3·534	50 21 34·8	8	18·221
3		Centauri (1)	7	38 55·31	55·80	1	1	3·534	50 21 42·5	1	18·217
4	1165	ν Centauri. .	4	39 0·71	0·44	3	10	3·554	49 11 20·6	15	18·215
4645	1166	μ Centauri. .	4	39 4·68	5·35	4	3	3·568	48 24 9·9	11	18·212
6			7·8	39 4·86	...	1	..	3·924	33 17 45·0	1	18·212
7	1167	g Centauri. .	5	39 18·58	19·92	2	3	3·444	56 25 38·4	5	18·202
8			8	39 26·86	...	1	..	3·924	33 23 58·5	1	18·198
9			7	40 7·27	...	1	..	4·157	27 30 59·8	1	18·174
4650			8	40 8·35	...	1	..	3·927	33 27 29·2	1	18·173
1			6·7	40 12·57	...	1	..	3·366	62 30 30·6	1	18·170
2		(2)	6	40 14·46	...	1	..	3·794	38 3 43·1	1	18·169
3			5·6	40 21·85	...	1	..	3·247	72 44 27·6	1	18·164
4			7	40 47·96	...	1	..	3·681	43 0 20·7	1	18·148
4655		(3)	8	40 48·12	48·51	1	2	3·798	38 3 45·9	1	18·148
6	1169	N Centauri (3)	6	40 50·62	50·94	4	1	3·798	38 3 42·8	6	18·146
7	1170	Centauri. .	6	40 57·54	58·99	2	1	3·662	43 58 22·8	5	18·141
8		Centauri. .	7	41 9·21	...	2	..	3·687	43 0 20·4	3	18·135
9			6	41 23·19	22·94	1	2	3·480	54 26 38·5	3	18·126
4660			7	41 38·50	...	1	..	3·756	39 56 59·2	1	18·116
1			7	41 40·95	...	1	..	3·408	59 33 21·2	1	18·115
2	1171	k Centauri (4)	5	41 43·60	42·37	4	3	3·431	57 52 37·5	10	18·115
3		Centauri. .	6	41	...	..	..	3·413	59 15 12·5	2	18·104
4		(5)	7	42 17·36	...	2	..	3·403	60 5 8·1	2	18·093
4665	1172	Centauri. .	6	42 23·24	24·44	4	3	3·824	37 29 47·5	7	18·088
6	1168	Apodis . .	6	42 45·93	52·16	1	3	5·738	12 16 19·2	6	18·071
7			6·7	42 57·76	...	2	..	3·857	36 27 21·8	2	18·067
8			6	43 4·88	4·94	1	2	3·679	43 44 18·1	2	18·062
9	1173	h Centauri (6)	5	43 7·83	9·25	5	5	3·421	58 56 26·8	11	18·060
4670		Centauri. .	8	43 11·60	...	1	..	3·516	52 36 13·8	1	18·058

(1) Double, a little unequal; the preceding largest, registered 2″ less Polar Distance. (2) Double. (3) Double.
(4) Double, the accompanying star of the 8th magnitude.
(5) Two stars in the field with this; the preceding one having somewhat greater Polar Distance. (6) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4671	1174	*y* Centauri. .	6	13 43 19·18	18·97	2	3	+3·476	55 12 18·0	5	−18·053
2		(1)	8	43 31·55	...	1	..	3·762	40 10 32·9	1	18·045
3			7	43 31·56	...	1	..	4·218	26 58 27·2	2	18·045
4			8	43 36·33	...	1	..	3·947	33 40 57·3	1	18·043
4675			8	43 37·36	...	1	..	4·050	30 48 46·8	1	18·042
6			7	43 45·61	...	2	..	3·704	42 43 56·2	2	18·036
7	1175	Centauri (2)	6	43 56·50	57·03	2	1	3·802	38 42 19·0	3	18·029
8				44	7·79	..	1	4·463	22 51 29·7	1	18·022
9			7	44 18·20	...	1	..	3·382	62 7 29·9	1	18·016
4680			7	44 20·52	...	2	..	3·685	43 46 24·2	2	18·014
1	1179	Hydræ . .	6	44 20·70	...	1	..	3·380	62 18 0·8	1	18·014
2		Centauri (3)	7	44 27·08	...	1	..	3·464	56 16 13·4	1	18·010
3	1177	ζ Centauri (4)	3	44 38·80	38·19	5	13	3·690	43 34 39·7	27	18·003
4			7	44 43·55	...	1	..	3·769	40 12 13·0	1	17·999
4685	1178	P Centauri. .	6	44 52·98	52·48	4	3	3·863	36 43 56·2	6	17·994
6				45	0·12	..	1	4·166	28 22 31·4	1	17·989
7	1176	Centauri. .	6	45 3·55	3·07	3	1	4·223	27 10 39·2	4	17·987
8			7	45 3·68	...	1	..	3·729	41 58 19·8	1	17·986
9	1180	Centauri. .	6	45 3·72	3·38	2	1	3·881	36 10 5·6	8	17·987
4690		Centauri. .	7	45 9·20	...	1	..	3·588	48 52 12·9	1	17·983
1			7	45 9·78	...	1	..	3·807	38 49 38·7	1	17·983
2		Centauri. .	7	45 12·87	...	1	..	3·611	47 39 54·4	1	17·980
3		Muscæ . (5)	7	45 55·04	56·97	2	1	4·475	23 1 6·1	4	17·952
4			8	46 8·99	...	1	..	3·700	43 31 15·7	1	17·944
4695			7	46 14·67	...	1	..	3·529	52 32 37·6	1	17·940
6			7	46 17·71	...	1	..	4·479	23 0 41·6	1	17·938
7			7	46 25·66	...	1	..	3·531	52 27 51·6	1	17·933
8			7·8	46 31·65	...	2	..	3·862	37 9 23·1	2	17·929
9		Hydræ . .	7	46 35·56	...	1	..	3·374	63 13 31·2	1	17·926
4700			7	46 41·96	...	2	..	3·741	41 50 27·9	2	17·923

(1) Double. (2) Three stars in the field, in this form .·.
(3) Two or three stars in the field preceding this. (4) Several stars in the field with this. (5) Three more stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
4701			8	13 46 45·68	...	1	..	+3·696	43 51 4·4	1	−17·920
2			6	46 56·56	...	1	..	3·375	63 12 6·3	1	17·913
3			7	47 27·34	...	2	..	3·733	42 23 46·0	2	17·893
4	1182	ϕ Centauri. .	5	47 38·71	38·47	4	6	3·602	48 45 28·8	11	17·885
4705			6·7	47 45·36	...	5	..	4·395	24 35 15·5	5	17·881
6			7	47 52·17	...	1	.	3·467	56 52 47·5	1	17·876
7	1183	ν^1 Centauri. .	5	47 52·54	52·64	3	3	3·656	46 3 20·1	7	17·876
8			6·7	47 57·18	...	1	..	4·149	29 22 33·5	1	17·873
9			6·7	48 5·08	...	6	..	3·783	40 29 18·2	6	17·868
4710		Centauri. .	7	48 10·86	...	1	..	3·406	61 6 55·8	1	17·864
1		(1)	7	48 30·17	...	1	.	3·469	56 53 11·3	1	17·851
2	1181	θ Apodis . .	6	48 33·65	34·98	2	5	5·508	14 3 17·8	5	17·848
3			7·8	48 52·49	...	2	..	4·200	27 54 14·1	2	17·837
4			7	48 59·71	...	1	..	4·491	23 19 5·7	1	17·831
4715		(2)	7	49 11·58	...	1	..	4·176	29 1 10·6	1	17·823
6			7	49 24·28	...	3	..	3·691	44 43 36·6	3	17·815
7			7	49 27·11	...	2	..	3·995	33 37 32·7	2	17·813
8			7·8	49 34·01	...	2	..	3·962	34 37 50·0	2	17·809
9			7·8	49 40·47	...	4	..	4·112	30 35 48·3	4	17·805
4720			7	50 21·21	...	1	..	3·655	46 39 29·2	1	17·777
1				50	31·94	..	1	4·124	30 30	..	17·769
2			8	50 39·15	...	2	..	4·125	30 30 19·5	2	17·765
3			7	50 39·90	...	1	..	4·690	20 58 36·3	1	17·764
4			8	50 41·34	...	1	..	4·118	30 40 34·9	1	17·763
4725			8	50 42·54	...	1	..	4·132	30 20 35·7	1	17·762
6		Hydræ . .	7	50 42·64	...	1	..	3·366	64 35 43·4	2	17·762
7			7	50 43·29	...	2	..	3·533	53 23 5·7	2	17·762
8		Centauri. .	6	50 46·18	...	2	..	3·581	50 37 50·0	3	17·760
9	1184	ν^2 Centauri. .	6	50 49·13	...	5	..	3·687	45 14 57·9	5	17·758
4730			7	50 58·76	...	1	..	3·531	53 31 11·9	1	17·751

(1) Several stars in the field.

(2) A star follows this about 25^s.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
4731			8	13 51 6·72	...	1	..	+4·524	23 12 37·9	1	−17·746
2			8·9	51 11·96	...	1	..	4·129	30 31 9·6	1	17·742
3	1185	β Centauri (1)	1	51 31·92	31·39	30	67	4·133	30 28 36·6	135	17·729
4			7	51 35·98	...	1	..	3·704	44 39 51·9	1	17·726
4735	1186	Centauri. .	6	51 39·26	39·37	4	1	3·977	34 38 14·3	6	17·724
6			8	52 5·36	...	1	..	3·721	44 2 4·8	1	17·706
7		Centauri. .	7	52 6·77	...	4	..	3·853	38 47 11·4	5	17·705
8	1187	*h* Hydræ . .	6	52	23·91	..	1	3·386	63 25 9·6	1	17·693
9		Hydræ . .	7	52 40·57	...	1	..	3·379	64 0 4·0	1	17·681
4740			7	52 48·47	...	1	..	3·612	49 25 33·7	1	17·677
1		Centauri. .	7	52 51·45	...	1	..	3·448	59 9 40·8	1	17·675
2		Centauri. .	7·8	53 10·48	...	2	..	3·678	46 13 59·9	4	17·661
3			8	53 31·98	...	1	..	3·623	49 2 15·0	1	17·646
4			7	53 35·84	...	1	..	3·604	50 2 14·5	1	17·643
4745				53	59·19	..	1	4·561	22 42	..	17·627
6	1189	Centauri. .	6	54 4·71	...	6	..	3·944	36 10 32·9	8	17·623
7			6·7	54 5·55	...	1	..	3·947	36 5 37·9	1	17·623
8			6·7	54 7·57	...	2	..	4·129	31 7 40·3	2	17·621
9			7·8	54 8·15	...	1	..	4·249	28 28 12·1	1	17·621
4750			8	54 8·87	...	1	..	3·820	40 26 44·3	1	17·620
1			7	54 15·16	...	5	..	4·304	27 23 52·9	5	17·616
2			7	54 20·97	...	1	..	4·132	31 5 18·7	1	17·612
3			7	54 23·40	...	1	..	4·294	27 37 54·2	1	17·610
4			7·8	55 1·94	...	2	..	4·169	30 22 21·9	2	17·583
4755				55	9·31	..	1	4·610	22 42	..	17·578
6			8	55 14·38	...	1	..	3·690	46 9 15·4	1	17·575
7	1191	χ Centauri (2)	5	55 22·20	21·34	5	1	3·619	49 39 50·7	7	17·570
8			6·7	55 23·78	...	2	..	4·304	27 37 52·9	2	17·568
9		Virginis . .	7·8	55	41·53	..	1	3·232	75 59	..	17·555
4760		Centauri . .	7	55 51·04	...	4	..	3·759	43 15 7·0	4	17·549

(1) The observer registers this star of the second magnitude.

(2) Double, unequal.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
4761		Muscæ . .	6·7	13 56 3·73	...	3	..	+4·803	20 31 51·0	3	−17·540
2			8	56 6·32	...	1	..	3·897	38 8 47·9	1	17·538
3		(1)	7·8	56 6·55	...	2	..	3·927	37 8 48·5	2	17·538
4		Centauri. .	7	56 9·33	...	1	..	3·510	55 56 35·3	1	17·536
4765	1193	π Hydræ . .	5	56 22·21	22·96	2	1	3·386	64 9 55·6	2	17 526
6	1192	θ Centauri (2)	3	56 23·20	23·37	7	2	3·535	54 29 46·2	27	17·526
7			7	56 24·47	...	2	..	3·820	40 58 3·2	2	17·526
8		Centauri. .	6	56 27·34	...	3	..	3·790	42 8 11·4	5	17·523
9			6·7	56 39·96	...	4	..	4·132	31 33 46·8	4	17·514
4770		Centauri. .	7	56 45·23	...	1	..	3·522	55 20 52·1	1	17·511
1			7	56 46·22	...	1	..	4·760	21 6 59·1	1	17·510
2	1188	η Apodis . .	6	56 54·22	53·83	1	5	6·841	9 49 26·9	8	17·504
3			8	57 16·34	...	1	..	4·190	30 20 21·3	1	17·488
4			7	57 16·52	...	1	..	4·195	30 15 27·8	1	17·488
4775			7	57 25·80	...	2	..	3·515	55 53 20·9	2	17·481
6			8	57 53·49	...	1	..	3·517	55 51 50·3	2	17·462
7			6·7	58 0·36	...	1	..	3·677	47 22 0·9	1	17·457
8	1194	Centauri. .	6	58 6·44	...	3	..	3·875	39 19 50·9	6	17·453
9	1195	R Centauri. .	6	58 18·06	18·29	7	2	3·934	37 24 2·5	10	17·444
4780			6·7	58 49·71	...	2	..	5·904	13 9 46·3	2	17·421
1			7·8	59 3·96	...	2	..	4·278	28 48 20·7	2	17·411
2			7	59 3·99	...	1	..	3·520	55 57 14·6	1	17·411
3		Centauri. .	7	59 8·45	...	3	..	3·737	44 55 16·0	3	17·408
4			7·8	59 11·03	...	2	..	4·006	35 23 10·5	2	17·406
4785			7	59 25·54	...	1	..	4·041	34 27 6·5	1	17·395
6			8	59 32·60	...	2	..	3·784	43 3 49·6	2	17·390
7		Centauri. .	6·7	59 46·62	...	3	..	3·801	42 3 8·6	6	17·380
8			8	59 48·79	...	1	..	3·909	38 32 11·9	1	17·378
9			7·8	59 55·39	...	2	..	3·765	43 55 17·9	2	17·374
4790	1190	δ Octantis. .	5·6	59 61·91	58·61	5	25	8·402	7 8 50·0	42	17·371

(1) Double, unequal.

(2) This star is of a yellowish colour.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4791		Muscæ . .	7	14 0 5·15	5·90	3	1	+4·675	22 38 19·9	4	−17·366
2			7·8	0 9·77	...	2	..	3·830	41 23 43·4	2	17·363
3			7	0 41·21	...	1	..	4·018	35 21 9·1	1	17·340
4			7	1 10·50	...	1	..	4·042	34 47 41·1	1	17·318
4795		Centauri. .	6	1 10·71	...	1	..	4·509	25 7 26·7	1	17·318
6			8	1 14·02	...	1	..	4·309	28 35 50·6	1	17·316
7		Virginis . .	5	1 17·71	16·98	1	1	3·258	74 31 28·7	1	17·314
8	1197	Centauri. .	6	1 31·03	30·42	7	2	3·963	37 9 46·5	9	17·303
9	1196	ε Apodis . .	6	1 45·36	44·41	3	6	6·652	10 42 33·3	14	17·294
4800			6·7	1 49·33	...	2	..	3·997	36 12 8·2	2	17·290
1			6	1 49·86	...	1	..	4·032	35 12 9·1	1	17·289
2			7	2 6·20	...	1	..	3·657	49 11 5·3	1	17·277
3		Centauri (1)	7	2 11·34	...	6	..	3·641	49 59 41·2	8	17·274
4		(2)	7	2 20·03	...	1	..	4·304	28 54 23·4	1	17·267
4805			7·8	2 32·30	...	2	..	3·756	44 50 21·3	2	17·258
6			7	2 34·38	...	1	..	4·294	29 7 6·0	1	17·257
7		(2)	7·8	2 37·84	...	1	..	4·306	28 54 23·2	1	17·254
8		Centauri. .	7	2 40·28	...	6	..	3·893	39 39 50·0	5	17·252
9	1199	ι Hydræ . .	6	2 43·08	...	1	..	3·410	63 34 4·3	2	17·250
4810	1198	X Centauri. .	6	2 48·95	49·03	5	5	4·093	33 44 21·7	14	17·246
1			6	2 55·37	...	1	..	4·589	24 14 6·0	1	17·241
2		Hydræ . .	6·7	3 11·47	...	1	..	3·402	64 12 51·9	1	17·229
3			7	3 14·22	...	1	..	4·301	29 7 4·5	1	17·227
4		(2)	7	3 18·70	...	1	..	4·312	28 54 25·8	1	17·223
4815			6·7	3 37·19	...	1	..	3·972	37 18 50·4	1	17·210
6		Apodis . .	7	3 46·30	...	2	..	5·341	16 50 56·6	3	17·203
7			7	3 48·29	...	1	..	4·139	32 46 54·2	1	17·201
8				3	49·10	..	1	4·709	22 46 42·4	1	17·200
9			7	4 14·97	...	4	..	3·652	49 55 21·4	5	17·181
4820			7	4 19·04	...	5	..	4·113	33 31 29·9	5	17·178

(1) A star follows this one minute in AR.

(2) Are not these the same star?

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825.		No. of Obs. by		Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				By Mural.	By Tran.	M.	T.				
				h m s	s			s	° ′ ″		
4821			7·8	14 4 32·74	...	1	..	+3·636	50 43 20·3	1	−17·168
2			6·7	4 33·45	...	2	..	3·743	45 49 37·5	2	17·168
3			7·8	4 48·55	...	1	..	4·407	27 24 24·2	1	17·155
4		Hydræ . .	7	4 54·70	...	2	..	3·447	61 32 30·4	2	17·151
4825			6·7	5 22·46	...	3	..	4·062	35 3 16·9	3	17·131
6			8	5 36·39	...	1	..	3·664	49 35 10·1	1	17·120
7			8	5 41·35	...	1	..	4·113	33 46 36·9	1	17·116
8			7	5 50·34	...	1	..	4·120	33 38 34·2	1	17·109
9		Centauri. .	7	6 2·36	...	2	..	3·495	58 45 46·0	2	17·100
4830			7·8	6 25·54	...	1	..	4·187	32 7 54·0	1	17·082
1			7·8	6 26·14	...	1	..	9·084	6 38 52·8	1	17·082
2		Centauri (1)	7	6 36·34	...	6	..	4·013	36 41 14·0	11	17·074
3		Centauri. .	7	6 42·78	...	3	..	4·218	31 28 32·7	3	17·069
4			8	6 51·78	...	3	..	3·662	49 57 22·0	3	17·062
4835			7·8	6 54·78	...	3	..	4·138	33 23 39·4	3	17·060
6			7	7 3·76	...	3	..	4·079	34 56 1·4	3	17·053
7			6	7 4·17	...	1	..	4·273	30 21 48·4	1	17·053
8			7	7 31·32	...	2	..	3·421	63 51 29·7	2	17·032
9		(2)	7	7 37·30	...	1	..	4·132	33 39 19·9	1	17·027
4840		α Bootis . .	1	7 39·83	40·61	37	66	2·812	110 5 50·4	101	17·024
1				7	40·78	..	1	3·687	48 55 41·7	1	17·024
2		(2)	8	7 42·49	...	1	..	4·133	33 39 27·3	1	17·024
3			7·8	8 6·53	...	1	..	5·732	14 55 30·5	1	17·004
4			7	8 7·02	...	1	..	4·183	32 17 44·9	1	17·004
4845			7	8 8·25	...	5	..	4·083	35 1 12·9	5	17·003
6			7	8 8·63	...	1	..	5·856	14 17 11·0	1	17·002
7	1200	V Centauri. .	6	8 8·98	9·52	5	2	4·106	34 25 34·5	9	17·002
8	1201	ι Lupi . . .	5	8 12·24	11·84	7	4	3·787	44 45 17·7	16	17·000
9		Lupi . . .	8	8 18·97	...	1	..	3·788	44 42 51·6	1	16·995
4850			8	8 44·02	...	1	..	4·430	27 39 8·3	1	16·975

(1) Two small stars in the field, having nearly equal Polar Distance. (2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4851		Centauri. .	6·7	14 8 51·17	....	3	..	+3·592	53 48 46·6	3	−16·970
2		Solitarii . .	6·7	8 56·00	...	1	..	3·301	72 5 57·9	1	16·966
3			8	8 58·70	59·82	1	2	5·874	14 16 59·5	1	16·963
4			6·7	9 3·01	....	2	..	3·424	63 40 18·4	2	16·961
4855		Hydræ . .	5	9 4·51	....	1	..	3·404	64 58 51·8	1	16·959
6			8	9 6·29	....	1	..	4·136	33 50 50·7	1	16·958
7			7	9 9·60	....	1	..	3·591	53 57 15·3	1	16·955
8		Centauri. .	7	9 26·81	....	2	..	3·882	41 26 32·8	2	16·942
9	1203	Centauri. .	6	9 33·18	....	4	..	3·772	45 37 32·6	5	16·937
4860			7·8	9 35·11	...	2	..	4·195	32 31 6·6	2	16·936
1		Centauri. .	7	9 48·49	...	1	..	3·708	48 23 10·0	1	16·925
2				9	52·96	..	1	3·594	53 56 33·2	1	16·922
3	1205	ψ Centauri. .	5	9 54·69	53·55	3	2	3·614	52 55 27·4	7	16·921
4	1204	Y¹Centauri (1)	6	10 8·21	....	5	..	4·206	32 20 51·3	11	16·910
4865		Y²Centauri (1)	9	10 8·41	....	1	..	4·207	32 20 43·2	1	16·910
6		Centauri. .	7	10 8·96	....	1	..	3·554	56 7 49·7	2	16·909
7			7	10 36·91	....	2	..	4·087	35 22 36·0	2	16·887
8			8	10 40·52	....	1	..	4·108	34 50 31·1	1	16·884
9	1202	Centauri. .	6	10 42·51	42·67	3	3	4·805	22 36 32·7	7	16·882
4870			8	10 57·02	....	2	..	3·766	46 8 58·5	2	16·871
1			7·8	11 7·43	...	1	..	3·634	52 7 38·2	1	16·863
2			8	11 12·27	...	1	..	4·134	34 16 16·3	1	16·859
3			6	11 13·30	12·77	1	1	3·862	42 29 8·1	1	16·859
4		Apodis . .	7	11 24·92	26·87	1	3	5·966	14 4 12·4	4	16·848
4875			7	11 28·96	....	1	..	4·144	34 4 35·0	1	16·846
6			8	11 34·33	...	1	..	4·359	29 24 49·3	1	16·842
7		Hydræ . .	7	11 36·24	....	1	..	3·433	63 29 8·2	1	16·840
8			6·7	11 41·82	...	2	..	3·936	40 1 54·3	2	16·836
9	1206	Centauri. .	6	11 50·45	49·72	4	3	3·561	56 1 9·4	7	16·829
4880		Centauri. .	7	11 55·01	....	3	..	3·841	43 23 11·6	3	16·825

(1) Close, double, unequal; a very pretty object.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4881		Centauri. .	7	14 11 55·67	...	2	..	+4·015	37 37 39·9	3	−16·824
2		Centauri. .	7·8	12 4·19	5·38	2	1	3·657	51 10 52·9	2	16·817
3	1207	*a* Centauri. .	5	12 15·56	15·26	4	11	3·658	51 17 33·1	18	16·809
4			6	12 18·20	...	1	..	3·715	48 33 8·2	1	16·807
4885			8	12 24·35	...	2	..	4·097	35 26 2·7	2	16·802
6		Octantis. .	6	12 54·83	...	1	..	19·226	2 35 49·3	4	16·778
7	1208	*k* Hydræ . .	6	13 0·56	...	1	..	3·444	63 3 19·3	2	16·773
8			8	13 11·11	...	1	..	5·178	19 12 15·8	1	16·764
9			6·7	13 15·31	...	2	..	4·648	24 58 36·2	2	16·761
4890			7	13 15·39	...	4	..	4·090	35 47 2·6	4	16·761
1			7	13 28·25	...	1	..	4·166	33 52 38·2	1	16·751
2				13	32·88	..	4	3·770	46 29 23·7	2	16·747
3			8	13 35·25	...	1	..	4·166	33 54 56·2	1	16·746
4			6·7	13 36·13	...	3	..	3·826	44 16 15·2	3	16·745
4895		Hydræ . .	7	13 39·97	...	1	..	3·477	61 7 33·3	1	16·741
6			8	13 46·33	...	2	..	4·037	37 20 38·5	2	16·737
7			7	13 50·77	...	3	..	3·689	50 2 46·3	3	16·733
8			7	14 16·90	...	3	..	4·275	31 33 36·6	3	16·712
9			8	14 21·78	...	1	..	4·417	28 48 7·0	1	16·708
4900			7	14 21·92	...	1	..	3·622	53 20 18·5	1	16·708
1			8	14 42·62	...	1	..	5·590	16 24 0·1	1	16·691
2	1209	τ^1 Lupi . . .	5	14 54·53	53·94	6	5	3·799	45 34 34·6	14	16·682
3	1210	τ^2 Lupi . . .	5	14 55·82	54·72	4	2	3·803	45 25 3·5	10	16·681
4			6	15 14·19	14·69	1	3	3·730	48 28 52·1	4	16·665
4905		Hydræ . .	7	15 15·00	...	2	..	3·468	61 54 20·6	2	16·665
6				15	15·73	..	1	3·778	46 27 58·3	1	16·664
7			7	15 16·55	...	1	..	4·283	31 33 33·8	1	16·663
8			7·8	15 48·17	...	3	..	3·670	51 16 19·9	3	16·638
9			6	15 56·32	...	1	..	3·827	44 39 49·6	1	16·631
4910			8	15 58·94	...	1	..	4·105	35 51 26·2	1	16·629

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
4911			7	14 15 59·33	...	1	..	+3·678	50 55 18·6	1	−16·629
2		(1)	6·7	15 59·89	...	6	..	4·287	31 35 44·7	6	16·628
3			8	16 0·84	...	1	..	3·890	42 24 32·4	1	16·627
4			8	16 7·53	...	1	..	3·854	43 41 42·3	1	16·622
4915			7·8	16 29·06	...	4	..	4·120	35 34 18·0	4	16·605
6			7	16 36·10	35·39	1	2	3·784	46 27 54·3	1	16·600
7			7	16 40·07	...	3	..	4·157	34 39 19·4	3	16·596
8			6	16 47·11	46·36	6	1	4·835	23 4 27·2	15	16·591
9		Centauri. .	7	16 55·89	...	2	..	3·591	55 20 52·4	2	16·583
4920			8	17 6·35	...	1	..	5·535	16 59 46·2	1	16·575
1			7·8	17 11·28	...	1	..	3·661	51 56 46·6	1	16·570
2			7	17 24·35	...	1	..	3·886	42 47 57·1	1	16·559
3			7·8	17 37·39	...	5	..	4·164	34 39 33·8	5	16·549
4			7	17 46·18	...	1	..	3·951	40 40 52·0	1	16·541
4925	1213	*l* Hydræ . .	6	17 54·09	54·50	1	1	3·485	61 18 2·6	1	16·534
6			8	18 27·40	...	1	..	3·814	45 37 11·7	1	16·507
7			8	18 40·77	...	1	..	3·780	47 0 35·3	1	16·496
8	1214	Lupi . . .	6	18 42·51	41·83	5	1	3·938	41 16 12·9	10	16·495
9		Apodis . .	7	18 43·81	...	4	..	5·546	17 5 11·4	4	16·493
4930	1215	Lupi . . .	6	18 51·74	...	5	..	3·820	45 28 1·0	7	16·487
1			7·8	18 59·18	...	3	..	3·784	46 55 27·5	3	16·481
2			9	19 6·71	...	1	..	3·970	40 18 44·3	1	16·474
3			7	19 17·99	17·08	4	1	4·856	23 9 52·4	3	16·466
4			8	19 31·28	...	1	..	3·706	50 18 33·6	1	16·454
4935			7	19 51·74	...	2	..	3·873	43 42 44·8	2	16·437
6			7	20 0·83	...	1	..	3·892	43 2 58·2	1	16·429
7			7	20 3·75	...	2	..	4·213	33 53 45·8	2	16·427
8			7·8	20 12·34	...	4	..	4·155	35 19 7·3	4	16·420
9			7·8	20 18·43	...	3	..	4·863	23 12 18·8	3	16·415
4940		Centauri. .	6·7	20 20·26	...	4	..	3·673	51 54 49·4	4	16·413

(1) Several stars of the 7th magnitude precede this.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
4941		Centauri. .	7	14 20 32·34	...	1	..	+4·028	38 48 41·4	1	−16·403
2			7	20 35·32	...	1	..	3·815	45 58 36·6	1	16·400
3		Centauri. .	7	20 39·37	...	1	..	3·588	56 6 5·9	1	16·397
4			7·8	20 49·28	...	1	..	3·195	31 57 36·4	1	16·389
4945	1216	σ Lupi . . .	5	20 50·78	51·21	11	10	3·979	40 19 29·0	25	16·387
6			8	20 54·74	...	1	..	4·190	34 33 52·4	1	16·384
7			7	20 56·43	...	3	..	4·858	23 21 8·2	3	16·383
8			8	21 17·23	...	1	..	4·182	34 49 9·7	1	16·365
9			8	21 27·52	...	1	..	3·870	44 4 37·8	1	16·356
4950			6·7	21 27·62	...	2	..	4·058	38 6 4·2	2	16·356
1			7·8	21 51·42	...	2	..	3·760	48 22 36·4	2	16·337
2		Circini . .	7	22 16·00	...	2	..	4·613	26 45 40·6	2	16·316
3		Centauri. .	7	22 17·24	...	3	..	4·378	30 45 47·1	3	16·315
4			7	22 21·72	...	1	..	4·432	29 46 5·2	1	16·310
4955		Centauri (1)	7·8	22 25·72	...	3	..	3·868	44 18 53·8	3	16·307
6		Centauri (1)	6·7	22 26·80	...	7	..	3·869	44 18 47·2	7	16·306
7	1217	Centauri. .	7	22 38·66	...	5	..	4·218	34 12 50·5	5	16·299
8			8	22 40·73	...	1	..	4·626	26 37 48·9	1	16·294
9		Apodis . .	6·7	22 52·93	...	2	..	6·260	13 45 21·5	5	16·284
4960		Centauri. .	6	23 2·38	4·44	4	1	3·752	48 40 41·4	10	16·275
1			7·8	23 7·76	...	8	..	4·074	44 28 18·4	8	16·271
2			7	23 13·12	...	1	..	4·927	22 51 7·7	1	16·267
3			7	23 25·92	...	2	..	4·877	23 26 38·0	2	16·256
4			7	23 44·00	...	10	..	3·875	44 18 45·6	10	16·240
4965		Centauri. .	7	24 9·90	...	1	..	3·652	53 34 14·4	1	16·218
6			7	24 20·47	...	1	..	3·888	43 57 30·1	1	16·210
7			7	24 21·91	...	1	..	3·854	45 9 20·2	1	16·208
8	1219	η Centauri. .	3	24 23·50	23·65	9	11	3·765	48 37 1·3	32	16·206
9			6	24 28·65	...	2	..	3·750	49 15 26·7	2	16·202
4970			7	24 38·02	...	1	..	4·970	22 33 49·0	1	16·201

(1) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
4971	1221	α^1 Lupi . (1)	6	14 24 52·47	...	12	..	+3·874	44 31 28·9	14	−16·183
2		Centauri. .	7	25 5·57	...	6	..	4·094	37 42 37·2	6	16·170
3			7	25 28·60	...	1	..	3·709	51 10 32·0	1	16·150
4	1222	α^2 Lupi . . .	6	25 52·84	51·97	8	1	3·876	44 38 7·5	11	16·130
4975			7	26 4·11	...	2	..	4·363	31 37 53·8	2	16·120
6	1223	ρ Lupi . . .	5	26	...	..	..	3·976	41 20 33·8	3	16·115
7			7·8	26 17·91	...	3	..	3·933	42 44 41·0	3	16·108
8		Centauri. .	7	26 23·04	...	1	..	3·797	47 39 23·8	1	16·103
9		Lupi . . .	7	26 29·35	...	1	..	3·951	40 51 55·1	1	16·098
4980	1218	α Apodis . .	5	26 34·13	34·45	2	15	6·921	11 42 39·0	21	16·094
1		Centauri. .	6	26	...	..	..	3·728	50 33 36·1	1	16·092
2			6·7	26 45·85	...	2	..	3·873	44 53 46·1	2	16·083
3			9	27 24·59	...	1	..	3·799	47 45 50·9	1	16·049
4			8	27 27·83	...	1	..	3·724	50 50 3·3	1	16·047
4985		Centauri. .	7	27	...	..	..	3·699	51 58 21·3	1	16·040
6			8	27 36·58	...	1	..	3·800	47 45 47·3	1	16·039
7	1228	α^3 Lupi . . .	6	27 42·62	...	2	..	3·897	44 11 21·5	4	16·033
8		(2)	6	27 43·04	...	1	..	3·971	41 44 53·1	1	16·033
9		Lupi . (2)	6·7	27 43·25	...	2	..	3·972	41 42 49·1	2	16·033
4990	1226	α^1 Centauri. .	4	27 44·28	45·04	22	35	4·469	29 53 22·6	44	16·032
1	1227	α^2 Centauri. .	1	27 46·03	46·77	49	57	4·469	29 53 40·9	171	16·030
2		Centauri. .	7	27 48·01	...	1	..	3·624	55 29 27·3	1	16·029
3				28 6·41	...	2	..	3·891	44 27 41·1	2	16·013
4			8	28 14·19	...	1	..	3·632	55 10 23·6	1	16·006
4995	1225	α Circini . .	4	28 26·59	26·98	5	10	4·740	25 47 41·5	14	15·995
6			8	28 38·33	...	1	..	3·851	46 0 7·2	1	15·985
7			8	28 44·33	...	1	..	3·873	45 13 0·2	1	15·980
8		Lupi . . .	7	28 50·90	...	7	..	3·890	44 58 5·1	8	15·974
9			7	28 58·99	...	1	..	4·359	32 8 44·1	1	15·967
5000			8	29 5·61	...	1	..	3·754	49 51 50·5	1	15·960

(1) A number of stars precede this, cursorily scattered.
(2) These would seem to be the same star.

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				h m s	s			s	° ′ ″		
5001			8	14 29 27·99	...	1	..	+4·563	28 33 0·9	1	−15″·941
2			8	29 32·38	...	1	..	3·788	48 32 46·2	1	15·937
3			7	29 32·40	...	1	..	3·898	44 27 27·3	1	15·937
4		Centauri. .	7	29 45·67	...	2	..	4·614	27 47 22·4	2	15·925
5005			7·8	30 12·16	...	2	..	3·930	43 29 3·8	2	15·902
6		Centauri. .	7	30 12·61	...	1	..	3·757	49 55 12·8	2	15·901
7	1231	α Lupi . . .	3	30 17·62	...	9	..	3·934	43 22 10·2	17	15·896
8			7	30 29·61	...	1	..	3·752	50 9 23·2	1	15·886
9			8	30 30·38	...	1	..	3·903	44 27 25·7	1	15·886
5010			7·8	30 54·85	...	3	..	3·809	47 58 9·6	3	15·864
1	1232	*b* Centauri. .	5	31 5·25	5·52	5	1	3·690	52 57 50·6	10	15·854
2			8	31 14·31	...	1	..	3·886	45 9 24·3	1	15·846
3		Hydræ . .	7	31 22·43	23·21	1	1	3·525	61 3 31·0	1	15·838
4		Centauri. .	7	31 24·06	...	1	..	3·548	59 49 25·5	1	15·838
5015			6·7	31 30·16	...	2	..	4·623	27 52 44·5	2	15·832
6			7	31 36·06	...	2	..	3·946	43 11 0·1	2	15·827
7			7	31 36·25	...	1	..	3·916	44 10 54·8	1	15·827
8		Centauri. .	7	31 41·14	...	1	..	3·585	57 59 25·4	1	15·822
9			7·8	31 44·65	...	2	..	4·864	24 37 57·6	2	15·819
5020			7	31 52·98	...	1	..	4·862	24 34 6·1	1	15·812
1			7	31 58·29	...	2	..	4·374	32 16 31·4	2	15·807
2		(1)	6	32 4·77	9·61	3	6	9·332	7 29 52·4	11	15·796
3			8·9	32 14·93	...	1	..	3·769	49 43 43·9	1	15·792
4		(2)	7	32 36·18	37·88	4	2	4·244	35 8 55·4	6	15·771
5025			8	32 37·92	...	1	..	3·733	51 17 12·7	1	15·771
6		(2)	8	32 43·98	...	1	..	4·245	35 8 31·0	1	15·766
7		Apodis . .	7	32 45·54	...	2	..	5·325	20 8 41·6	2	15·764
8			7·8	32 54·70	...	1	..	4·881	24 33 59·4	2	15·756
9	1234	c^1 Centauri (3)	5	32 56·89	57·20	2	4	3·638	55 35 13·5	10	15·754
5030			7·8	32 59·62	...	1	..	4·050	40 13 9·9	1	15·751

(1) Three stars in the field. (2) Double. (3) Double, first yellow, second (5039) blue, two fine stars.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5031	1235	Hydræ . .	6	14 33 5·00	...	1	..	+3·444	65 45 16·2	1	−15·747
2			7	33 10·84	...	2	..	4·897	24 24 49·9	3	15·741
3			7	33 33·89	...	2	..	4·910	24 18 22·5	3	15·721
4			8	33 33·95	....	1	..	3·888	45 29 0·2	1	15·721
5035			8	33 35·19	...	1	..	3·871	46 5 2·5	1	15·720
6			8	33	...	..	..	4·918	24 12 57·4	2	15·715
7			8	33	...	..	..	4·923	24 10 3·2	2	15·711
8		Circini . .	7	34 2·35	...	4	..	4·928	24 8 56·2	4	15·695
9	1237	c^2 Centauri. .	6	34 15·89	16·00	3	1	3·643	55 33 20·5	12	15·682
5040			8	34 28·73	...	1	..	5·339	20 12 20·4	1	15·670
1			7	34 29·72	...	2	..	3·880	45 52 46·7	2	15·670
2			7·8	34 34·77	...	1	..	3·664	54 36 4·1	1	15·665
3			7	34 42·00	...	1	..	4·181	36 58 19·1	1	15·659
4	1236	*b* Lupi . (1)	6	34 48·10	49·52	2	2	4·127	38 21 53·5	7	15·651
5045	1238	Lupi . . .	6	34 48·26	...	6	..	3·958	43 18 15·0	7	15·653
6		Octantis. .	6	35 19·39	24·38	5	7	9·290	7 40 54·5	18	15·620
7			8	35 31·46	...	1	..	4·140	38 8 41·4	1	15·614
8			8	35 43·13	...	1	..	3·617	56 58 27·4	1	15·603
9			7	35 54·20	...	1	..	4·918	24 28 42·7	1	15·593
5050		Apodis . .	6	35 56·04	...	1	..	5·732	17 32 29·7	1	15·591
1			7	36 1·69	...	1	..	4·453	31 19 57·2	1	15·586
2			6·7	36 6·71	...	2	..	3·718	52 27 23·9	3	15·581
3			7	36 10·47	8·69	1	1	3·834	47 11 4·1	1	15·579
4			7	36 15·44	...	1	..	4·593	28 24 24·3	1	15·574
5055		Libræ. . .	6	36	16·82	..	1	3·292	75 17	..	15·572
6			8	36 19·61	...	1	..	3·926	44 34 58·0	1	15·569
7	1240	Centauri. .	6	36 21·19	22·65	4	1	4·317	34 4 41·3	8	15·566
8			7	36 42·37	...	1	..	3·760	50 48 51·1	1	15·549
9			7·8	37 28·86	...	3	..	4·157	37 59 30·5	3	15·505
5060	1243	m^3 Hydræ . .	5	37	...	..	..	3·473	64 38 45·1	1	15·503

(1) Two stars having nearly the same Right Ascension.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5061	1244	m^4 Hydræ . .	6	14 37	...	..	..	+3·484	64 5 33·4	1	−15·491
2		Centauri. .	7	37 46·93	...	1	..	3·668	54 53 50·7	2	15·489
3		Centauri. .	6·7	37 47·47	...	3	..	3·686	54 6 21·7	3	15·489
4		Lupi . . .	7	37 55·40	...	3	..	4·012	42 6 5·0	3	15·481
5065		Centauri. .	7	37 57·64	...	3	..	4·556	29 47 48·6	6	15·479
6			7	38 14·08	...	1	..	3·663	55 11 19·4	1	15·464
7	1239	Apodis . .	6	38	15·68	..	1	6·472	14 3 42·3	4	15·462
8			6	38 27·82	...	1	..	4·188	37 21 56·1	1	15·451
9			8·9	38 53·10	...	2	..	3·817	48 53 15·2	2	15·427
5070			7	38 58·61	60·53	2	1	5·314	20 51 59·3	2	15·420
1			7	39 28·76	...	1	..	4·968	24 18 55·8	1	15·394
2			6·7	39 29·47	...	3	..	4·563	29 53 5·7	3	15·394
3			8	39 31·79	...	1	..	3·980	43 19 34·9	1	15·391
4		Centauri (1)	7	39 38·62	...	3	..	3·846	47 54 38·6	3	15·384
5075		Centauri (1)	7	39 38·63	...	1	..	3·850	47 44 34·9	1	15·384
6		Centauri (1)	7	39 39·02	...	1	..	3·819	48 54 41·6	1	15·384
7		μ Libræ. . .	5·6	39	41·58	..	1	3·276	76 35	..	15·382
8			7	39 56·77	...	1	..	6·634	13 33 30·1	1	15·367
9	1245	ζ Circini . .	6	39 58·86	58·89	4	7	4·936	24 44 8·9	14	15·366
5080	1247	Hydræ . .	6	40 0·17	...	2	..	3·513	62 46 28·1	2	15·365
1	1246	o Lupi . . .	5	40 13·85	13·57	3	7	3·867	47 9 21·1	15	15·351
2			7	40 41·25	...	1	..	3·965	43 58 3·6	1	15·326
3			9	40 47·78	...	1	..	3·795	49 55 33·3	1	15·320
4		α^1 Libræ. . .	6	41	1·32	..	1	3·307	74 44	..	15·307
5085		Apodis . .	7	41 16·95	...	3	..	6·152	15 41 5·1	3	15·292
6			7	41 18·84	...	4	..	4·642	28 51 4·9	4	15·290
7			7	41 19·08	...	1	..	4·591	29 38 52·2	1	15·290
8			7·8	41 44·13	...	1	...	3·937	45 2 9·7	1	15·267
9		Lupi . . .	7	41 44·43	...	2	..	3·942	44 52 9·5	3	15·267
5090	1250	Lupi . . .	6	41 52·57	...	4	..	3·727	52 55 27·6	5	15·258

(1) Are not these the same star?

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5091		Centauri. .	7	14 42 7·28	...	1	..	+3·570	60 9 0·7	1	−15″245
2	1248	Circini . .	6	42 8·86	10·18	3	1	4·540	30 36 47·5	9	15·242
3			7	42 10·61	...	1	..	3·633	57 5 50·4	1	15·241
4			6·7	42 20·72	...	3	..	4·589	29 48 57·0	3	15·232
5095			7	42 42·39	....	1	..	4·686	28 21 21·3	1	15·212
6	1249	θ Circini . .	6	42 43·12	42·32	6	2	4·714	27 56 19·8	15	15·212
7			8	43 0·64	...	1	..	4·040	42 1 33·6	1	15·194
8			7	43 5·10	...	1	..	3·637	57 1 50·5	1	15·190
9			7	43 12·10	...	1	..	3·637	57 4 44·2	1	15·183
5100			7	43 33·81	...	1	..	3·944	45 5 25·8	1	15·162
1			8	43 35·33	...	1	..	3·975	44 5 24·4	1	15·161
2		Centauri. .	7	43 39·58	...	1	..	3·662	56 34 47·8	1	15·157
3	1251	c Lupi . . .	6	43 51·83	52·77	4	3	4·197	37 54 30·4	9	15·144
4			6	43 56·21	...	1	..	3·632	57 24 21·8	1	15·141
5105			7	43 57·81	...	1	..	3·530	62 22 25·4	2	15·139
6			8	44 5·27	...	2	..	3·958	44 44 32·2	2	15·132
7		Circini . .	7	44 9·59	...	3	..	4·894	25 42 43·2	3	15·128
8			8	44 10·92	...	1	..	4·599	29 52 55·1	1	15·127
9		Apodis . .	7	44 13·06	...	2	..	7·862	10 23 11·6	2	15·125
5110			7	44 15·26	...	1	..	4·335	34 48 18·3	1	15·123
1		Apodis . .	7	44 34·24	...	2	..	5·594	19 13 11·8	2	15·105
2		Lupi . . .	6·7	44 37·29	...	2	..	4·020	42 50 20·9	2	15·102
3			6·7	44 46·26	...	2	..	4·148	39 16 8·8	2	15·093
4			7	44 50·62	...	2	..	3·921	46 0 43·0	2	15·088
5115	1253	Centauri. .	6	44 59·77	...	7	..	3·647	56 51 39·2	12	15·080
6			7·8	45 8·40	...	2	..	3·886	47 15 35·9	2	15·072
7			8	45 24·65	...	1	..	3·534	62 19 8·0	1	15·056
8		Centauri. .	7	45 27·66	...	1	..	3·779	51 17 59·5	2	15·053
9			7·8	45 34·92	...	1	..	4·600	30 2 39·7	1	15·046
5120		Centauri. .	6·7	45 51·22	....	2	..	3·623	58 4 49·1	2	15·031

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5121			7	14 45 53·98	...	2	..	+3·852	48 34 39·6	2	−15·028
2			7	46 10·04	...	2	..	4·060	41 51 58·0	2	15·012
3			8	46 41·61	...	1	..	3·686	55 19 48·0	1	14·981
4			8	46 44·91	...	1	..	4·269	36 35 39·3	1	14·979
5125			7·8	46 48·60	...	1	..	7·615	11 4 42·3	1	14·974
6			7·8	46 59·48	...	1	..	4·165	39 7 57·6	1	14·964
7			7	47 0·37	...	1	..	4·127	40 8 4·1	1	14·964
8			6·7	47 2·06	...	2	..	4·165	39 8 1·9	2	14·962
9	1254	β Lupi . . .	3	47 4·95	4·66	8	12	3·885	47 34 42·5	36	14·959
5130			7	47 10·11	...	1	..	4·065	41 53 10·4	1	14·954
1			7·8	47 10·18	...	2	..	4·035	42 45 11·8	2	14·954
2			8	47 15·89	...	1	..	4·289	36 12 0·9	1	14·948
3	1255	κ Centauri. .	3	47 46·54	46·80	4	5	3·859	48 36 20·0	13	14·918
4			7	47 50·33	...	2	..	3·898	47 14 17·4	2	14·915
5135		Lupi . . .	6	47	59·13	..	1	3·889	47 33	..	14·906
6		Centauri. .	7	48 10·78	....	1	..	3·750	52 49 40·7	2	14·895
7	1256	Scorpii . .	6	48 16·49	...	2	..	3·526	63 3 9·7	2	14·890
8		Lupi . , .	7	48 16·90	...	1	..	3·909	46 54 4·2	2	14·889
9			7	48 41·02	...	1	..	4·380	34 26 42·1	1	14·865
5140			8	48 51·49	...	1	..	3·801	50 54 28·1	1	14·856
1		Lupi . . .	7	48 55·39	...	2	..	3·590	59 59 47·0	3	14·852
2				48	58·06	..	1	3·835	49 37 24·2	1	14·849
3			9	49 26·07	...	1	..	8·222	9 55 11·7	1	14·821
4		Lupi . (1)	7	49 27·97	...	1	..	4·191	38 46 56·1	1	14·819
5145		(1)	8	49 33·64	...	5	..	4·193	38 47 4·0	5	14·813
6			8	49 42·07	...	1	..	4·470	32 49 9·6	1	14·805
7			8	49 44·88	...	1	..	3·872	48 24 55·4	1	14·802
8		Centauri. .	6·7	50 7·74	...	2	..	3·761	52 38 43·6	2	14·780
9	1257	η Circini . .	6	50 14·99	15·52	7	11	4·872	26 39 53·8	29	14·772
5150			7	50 17·60	...	1	..	3·662	56 51 47·0	1	14·770

(1) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5151			7	14 50 59·33	....	2	..	+4·053	42 45 26·6	2	−14″·730
2			8	51 1·38	....	1	..	3·860	49 0 35·0	1	14·728
3			9	51 11·42	....	1	..	3·857	49 7 45·2	1	14·718
4			7	51 13·07	....	1	..	4·461	33 9 52·9	1	14·716
5155		Centauri. .	7	51 15·05	...	2	..	4·470	32 59 53·2	2	14·714
6			7	51 18·32	....	1	..	4·430	33 46 41·3	1	14·711
7		Hydræ . .	6·7	51 39·97	....	2	..	3·542	62 38 24·4	3	14·689
8		(1)	7	51 40·77	....	1	..	4·843	27 11 55·5	1	14·688
9			8	51 40·91	...	1	..	4·216	38 28 58·3	1	14·688
5160			8	51 43·49	....	1	..	4·407	34 16 28·2	1	14·686
1		(1)	8	51 44·16	...	1	..	4·843	27 12 6·8	1	14·685
2			7·8	52 0·21	....	2	..	3·852	49 25 30·7	2	14·669
3			7·8	52 18·74	...	1	..	7·543	11 32 33·6	1	14·650
4			8	52 30·06	...	1	..	3·688	55 59 3·5	1	14·639
5165		Centauri. .	7	52 37·45	...	2	..	3·717	54 45 3·2	2	14·632
6	1258	π Lupi . . .	5	53 12·81	13·19	6	6	4·033	43 38 29·2	22	14·596
7		Centauri. .	7	53 22·94	...	4	..	3·846	49 49 57·3	4	14·586
8		Triang. Aus.	6·7	53 38·78	37·40	1	1	5·349	21 57 50·7	3	14·572
9	1260	γ Scorpii . .	3	53	50·58	..	1	3·492	65 24 45·2	2	14·558
5170		Lupi . . .	6	53 55·91	...	4	..	4·100	41 48 21·3	7	14·553
1	1259	Lupi . . .	6	53 56·93	...	5	..	3·854	49 37 22·6	9	14·552
2			7	53 59·24	...	1	..	4·694	29 33 28·1	1	14·550
3		Hydræ . .	7	54 6·12	...	1	..	3·552	62 23 41·1	2	14·543
4			6·7	54 26·60	...	4	..	4·224	38 39 28·0	4	14·522
5175			7	54 42·79	...	1	..	4·734	29 3 4·6	1	14·506
6			6·7	54 53·85	...	3	..	4·882	27 2 28·4	3	14·495
7		Lupi . . .	7	54 57·70	...	1	..	3·602	60 7 57·2	2	14·491
8		Centauri. .	7	55 14·65	...	3	..	3·733	54 25 25·2	6	14·473
9			6	55 15·94	...	1	..	4·114	41 35 44·5	1	14·472
5180			7	55 19·87	....	1	..	4·580	31 32 27·9	1	14·466

(1) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Trau.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5181			8	14 55 59·97	....	1	..	+7·369	12 11 43·5	1	−14·428
2			7	56 23·57	....	2	..	3·940	46 58 16·4	2	14·403
3			7	56 39·08	....	1	..	4·476	33 32 46·7	1	14·388
4			6·7	56 51·86	...	1	..	3·851	50 5 59·3	1	14·375
5185	1263	λ Lupi . . .	5	57 3·78	3·51	7	6	3·991	45 24 2·7	17	14·363
6		Centauri. .	7	57 5·87	....	2	..	3·917	47 48 48·1	2	14·361
7			8	57 17·24	....	1	..	3·863	49 43 24·3	1	14·350
8		Centauri. .	7	57 35·22	....	2	..	3·774	53 5 31·7	2	14·331
9	1262	Triang, Aus.	6	57 40·98	41·98	3	2	5·562	20 35 32·8	7	14·324
5190			8	57 55·75	...	2	..	4·242	38 39 17·2	2	14·310
1			7	57 58·02	...	1	..	3·746	54 14 47·2	1	14·308
2			8	58 2·73	...	1	..	3·871	49 30 34·0	1	14·303
3	1264	Lupi . . .	6	58 14·80	16·16	2	4	4·395	35 19 46·7	6	14·290
4			7	58 21·08	...	1	..	4·770	28 55 37·8	1	14·285
5195			8	58 31·41	...	1	..	8·285	10 12 51·4	1	14·274
6			7·8	58 33·32	...	1	..	4·267	38 8 23·4	1	14·272
7			7·8	58 37·22	...	2	..	3·874	49 29 48·4	2	14·268
8			8	58 49·59	...	1	..	4·663	30 34 45·7	1	14·255
9			8	58 53·08	...	1	..	3·870	49 40 2·2	1	14·252
5200			8	58 53·20	...	1	..	3·870	49 39 27·7	1	14·252
1		(1)	7	59 3·05	...	1	..	3·951	46 56 56·7	1	14·241
2			8	59 9·27	...	1	..	4·209	39 36 37·2	1	14·235
3		ζ^1 Lupi . . .	7	59 36·63	36·14	1	1	4·255	38 34 6·7	1	14·207
4	1265	ζ^2 Lupi . (2)	4	59 44·15	43·60	4	1	4·255	38 34 29·0	11	14·199
5205	1266	κ^1 Lupi . . .	5	59	46·82	..	2	4·122	41 56 10·0	8	14·196
6		Lupi . (3)	7	59 47·21	...	1	..	4·003	45 23 36·0	2	14·196
7		κ^2 Lupi . . .	6	59	48·32	..	1	4·123	41 55 44·4	1	14·195
8			9	59 51·33	...	1	..	3·865	49 57 22·6	1	14·192
9			7	14 59 51·80	...	2	..	4·753	29 19 33·6	2	14·191
5210		(4)	8	15 0 2·02	...	1	..	4·004	45 23 41·0	1	14·180

(1) Double. (2) Cluster. (3) Double, unequal. (4) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5211			7	15 0 5·92	...	1	..	+4·004	45 23 36·4	1	−14·177
2			8	0 14·66	...	1	..	4·255	38 38 18·9	1	14·167
3			7·8	0 23·60	...	2	..	4·427	34 56 16·8	2	14·158
4			8	0 24·66	...	1	..	4·253	38 41 49·9	1	14·157
5215			7	0 25·37	...	2	..	4·107	42 27 7·9	2	14·157
6			7·8	0 36·93	...	1	..	4·653	30 55 55·5	1	14·144
7			7·8	0 52·43	...	1	..	4·660	30 50 42·8	1	14·129
8		Lupi . . .	7	0 53·49	...	2	..	3·687	57 1 55·3	2	14·128
9	1268	*e* Lupi . (1)	6	1 4·67	5·51	4	1	3·983	46 10 5·1	9	14·114
5220			8	1 43·02	...	1	..	4·620	31 35 21·4	1	14·076
1			6	2 6·00	...	1	..	3·750	54 34 33·7	1	14·051
2			8	2 12·22	...	1	..	3·896	49 10 20·1	1	14·046
3			8	2 17·12	...	1	..	3·952	47 18 30·4	1	14·041
4			7·8	2 19·09	...	3	..	3·966	46 52 15·0	3	14·038
5225		δ^1 Circini . .	6	2 31·89	31·47	4	1	4·743	29 45 24·0	6	14·026
6			8	2 34·22	...	1	..	3·896	49 13 14·7	1	14·023
7	1267	γ Triang. Aus.	3	2 41·25	41·50	2	37	5·442	21 58 37·8	44	14·015
8			7	2 50·55	...	1	..	4·743	29 47 4·0	1	14·005
9	1270	δ^2 Circini . .	6	2 50·95	50·55	1	1	4·749	29 42 4·2	4	14·005
5230			7	2 51·62	...	1	..	3·955	47 16 30·9	1	14·004
1	1269	ϵ Circini . .	6	2 56·11	56·76	2	3	4·947	27 2 49·4	6	13·999
2			9	3 16·51	...	1	..	4·159	41 26 51·4	1	13·978
3			7	3 31·06	...	1	..	3·529	64 28 9·5	1	13·964
4			7	3 34·86	...	1	..	3·982	46 30 41·3	1	13·959
5235			6	3 46·12	...	1	..	4·116	42 35 41·3	1	13·948
6	1271	β Circini . .	5	3 51·78	54·02	5	1	4·618	31 51 42·2	9	13·939
7	1272	*g* Lupi . . .	6	3 54·24	...	1	..	3·645	59 8 30·4	1	13·939
8			6	4 7·89	...	2	..	4·117	42 36 53·1	2	13·925
9			8	4 9·89	...	1	..	4·701	30 33 38·2	1	13·922
5240	1261	ρ Octantis . .	6	4 22·73	26·94	2	1	12·443	6 8 44·6	6	13·905

(1) Two stars preceding this, nearly in a straight line.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5241			8	15 4 29·47	...	1	..	+4·377	36 25 10·5	1	−13″·902
2		Lupi . . .	6	4 29·75	....	2	..	3·964	47 10 22·0	2	13·901
3	1273	Lupi . . .	6	4 34·32	....	3	..	3·904	49 10 1·0	3	13·897
4		(1)	7	4 39·95	...	1	..	3·785	53 30 30·3	1	13·891
5245		Lupi . . .	7	4 41·80	....	2	..	3·998	46 9 16·2	2	13·889
6			8	4 41·95	...	1	..	3·781	53 39 16·5	1	13·889
7			8	4 43·16	....	1	..	3·931	48 17 42·1	1	13·888
8			6·7	4 43·81	...	2	..	4·113	42 47 30·6	2	13·887
9			7	4 48·56	...	1	..	4·732	30 9 25·6	1	13·881
5250			7	5 2·03	...	2	..	3·932	48 17 12·9	2	13·868
1			7	5 9·89	...	1	..	4·711	30 31 5·6	1	13·859
2			9	5 18·99	...	1	..	4·173	41 15 46·3	1	13·850
3			7	5 26·50	...	1	..	4·713	30 31 5·6	1	13·841
4			7	5 47·47	...	1	..	4·391	36 17 14·1	1	13·820
5255			8	5 53·81	...	1	..	4·043	44 56 13·4	1	13·812
6			8	5 55·01	...	1	..	4·050	44 43 51·5	1	13·812
7			7	6 0·48	...	2	..	4·120	42 45 1·2	2	13·806
8			8	6 7·10	...	1	..	4·276	38 51 0·0	1	13·799
9			6	6 12·59	...	1	..	3·458	68 15 20·0	1	13·793
5260	1274	μ^1 Lupi . . .	5	6 22·35	22·56	2	5	4·121	42 46 35·4	12	13·782
1		μ^2 Lupi . . .	7	6 23·60	...	2	..	4·121	42 46 22·6	2	13·781
2		Lupi . . .	7	6 38·60	...	1	..	3·899	49 35 22·8	2	13·765
3			7·8	6 40·37	...	3	..	4·683	31 6 15·9	3	13·764
4			7	6 49·19	...	1	..	3·910	49 14 7·2	1	13·755
5265			8	6 52·60	...	1	..	4·278	38 53 11·4	1	13·750
6		Lupi . . .	5	7 10·85	13·52	2	2	3·623	60 30 7·3	4	13·728
7		ν Circini . .	7	7 24·90	...	2	..	4·490	34 30 50·2	4	13·716
8	1276	Lupi . . .	6	7 30·23	28·22	1	1	3·894	49 51 41·8	3	13·713
9			8	7 31·97	...	2	..	3·943	48 12 42·9	2	13·709
5270		β Libræ. . .	2	7	35·43	..	1	3·221	81 16 14·3	1	13·706

(1) The observer suspects this to be double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5271			7	15 8 13·97	...	1	..	+4·401	36 21 12·6	1	−13·664
2		(1)	8	8 22·93	...	1	..	4·651	31 47 12·7	1	13·654
3			7	8 23·26	...	1	..	3·794	53 33 21·1	1	13·654
4			9	8 30·55	...	1	..	4·749	30 16 41·9	1	13·646
5275		Circini . .	7	8 31·98	...	2	..	4·552	33 29 49·2	2	13·645
6		(2)	8	8 34·11	...	1	..	4·671	31 29 39·3	1	13·643
7		(2)	8	8 45·11	...	1	..	4·673	31 28 34·5	1	13·631
8	1278	E Circini (2)	8	8 51·11	...	1	..	4·673	31 29 43·3	1	13·624
9		Lupi . . .	7	8 52·58	...	7	..	4·128	42 53 0·4	8	13·622
5280		Circini . .	6·7	9 1·79	...	3	..	4·773	29 58 57·9	3	13·613
1		Lupi . . .	7·8	9 13·86	...	1	..	3·741	55 43 12·6	2	13·600
2			7	9 20·80	...	1	..	4·374	37 2 20·4	1	13·590
3	1280	γ Circini . .	6	9 28·87	28·83	6	4	4·688	31 19 7·2	13	13·586
4	1279	Triang. Aus.	6	9 51·45	51·52	2	1	5·471	22 19 25·4	3	13·559
5285	1283	δ Lupi . . .	4	9 53·36	53·40	2	5	3·898	49 59 38·0	12	13·558
6	1281	ν^1 Lupi . (3)	5	9 57·45	57·89	7	3	4·139	42 43 4·0	14	13·552
7			7	10 6·14	5·09	1	1	3·902	49 53 32·6	1	13·545
8	1284	ν^2 Lupi . (3)	6	10	...	..	..	4·205	42 19 56·3	1	13·535
9			7	10 17·91	...	1	..	4·573	33 18 21·2	1	13·531
5290		Lupi . . .	7	10 28·85	...	2	..	4·295	38 54 3·6	2	13·519
1		Lupi . . .	8	10 29·18	...	3	..	4·140	42 43 44·8	3	13·519
2			7	10 29·99	...	1	..	4·575	33 18 17·1	1	13·518
3	1286	ϕ^1 Lupi . . .	5	10 42·46	...	2	..	3·779	54 22 54·6	2	13·505
4	1285	ϵ Lupi . . .	4	10 48·18	47·35	2	2	4·028	45 56 52·9	8	13·500
5295		Lupi . . .	7	11 20·24	...	1	..	3·680	58 26 52·8	2	13·464
6			8	11 25·33	...	1	..	3·741	55 55 47·8	1	13·459
7			7·8	11 27·69	...	1	..	4·347	37 55 3·2	1	13·456
8			7·8	11 45·69	...	1	..	4·352	37 46 37·6	1	13·436
9	1287	ϕ^2 Lupi . . .	6	11 58·45	...	2	..	3·799	53 46 35·4	3	13·423
5300		Scorpii . .	7	12 7·64	...	1	..	3·615	61 17 36·9	1	13·412

(1) Double. (2) Three stars in the form of a triangle. (3) Several stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5301	—		7·8	15 12 14·75	...	3	..	+4·567	33 36 58·8	3	−13·405
2	1282	κ^1 Apodis . . .	6	12 38·04	38·65	2	11	6·283	17 13 50·0	18	13·379
3			8	12 42·29	...	1	..	4·010	46 42 15·0	1	13·375
4			8	12 46·81	...	1	..	4·751	30 40 34·2	1	13·370
5305			7	12 48·98	...	1	..	4·367	37 34 15·6	1	13·368
6			8	12 56·92	...	1	..	4·290	39 17 17·7	1	13·359
7			7	13 0·67	...	1	..	4·126	43 24 42·7	1	13·355
8	1288	ν Lupi . . .	6	13 18·63	18·78	1	3	3·882	50 55 14·7	9	13·335
9		Scorpii . .	7	13 30·81	...	1	..	3·573	63 19 41·9	1	13·322
5310			7	13 33·94	...	1	..	3·779	54 42 44·4	3	13·319
1			7	13 36·64	...	1	..	5·242	24 43 57·7	1	13·315
2		Triang. Aus.	7	13 44·24	...	2	..	5·412	23 8 10·8	2	13·308
3	1289	Lupi . . .	6	13	59·37	...	2	3·856	51 53 37·9	4	13·291
4			7	14 17·21	...	1	..	5·251	24 41 57·5	1	13·272
5315			9	14 19·59	...	1	..	4·512	34 49 35·6	1	13·268
6		Lupi . . .	7	14 21·49	...	1	..	3·788	54 25 38·5	1	13·267
7			8	14 22·41	...	1	..	4·511	34 50 48·2	1	13·266
8			8	14 24·42	...	1	..	4·669	32 6 55·7	1	13·264
9			8	14 39·75	...	1	..	3·968	48 13 46·5	1	13·246
5320			7	14 40·21	...	2	..	3·892	50 44 12·1	2	13·246
1		Lupi . . .	7	14 41·00	...	2	..	4·071	45 6 43·2	2	13·246
2		Lupi . . .	7	14 46·49	....	3	..	4·220	41 10 7·9	4	13·240
3			7	15 5·63	....	1	..	3·801	54 1 39·5	1	13·218
4			8	15 6·97	...	1	..	4·025	46 30 56·0	1	13·217
5325			7·8	15 17·23	...	2	..	5·228	25 0 59·9	2	13·206
6			8	15 18·02	...	1	..	5·634	21 26 32·6	1	13·205
7			7	15 21·93	...	1	..	3·791	54 25 40·1	1	13·201
8			7·8	15 31·24	...	2	..	4·250	40 30 4·7	2	13·190
9			7·8	15 34·99	...	2	..	4·511	34 59 22·8	2	13·186
5330		Triang. Aus.	7	15 36·09	...	3	..	5·265	24 40 17·4	6	13·185

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5331			6·7	15 15 41·93	...	3	..	+4·315	39 1 16·5	3	−13·178
2			7·8	15 42·23	...	2	..	5·226	25 4 24·3	2	13·178
3			6·7	15 44·63	...	2	..	4·668	32 16 8·8	2	13·175
4			6	16 6·21	...	1	..	3·809	53 51 11·2	3	13·152
5335			7	16 22·03	...	1	..	6·538	16 15 2·5	1	13·134
6		Apodis . .	6	16 27·83	...	1	..	7·561	12 41 19·2	7	13·128
7			7	16 47·38	...	1	..	4·058	45 43 29·7	1	13·107
8			7·8	16 49·83	...	2	..	4·249	40 40 3·9	2	13·104
9			8·9	16 52·26	...	2	..	4·167	42 44 17·6	1	13·102
5340		Lupi . . .	7	16 53·76	...	2	..	4·283	39 52 52·2	2	13·099
1			7·8	16 58·33	...	1	..	3·896	50 49 54·5	2	13·095
2			7	17 3·78	...	1	..	3·727	57 4 29·8	1	13·088
3			7	17 4·18	...	1	..	3·835	52 59 19·8	1	13·088
4			6	17 14·03	...	2	..	4·125	43 52 55·2	2	13·077
5345			7	17 48·73	...	1	..	4·408	37 14 20·2	1	13·038
6			7	17 58·11	...	1	..	3·866	51 58 59·9	1	13·028
7			7·8	18 9·09	...	1	..	4·375	37 57 56·2	1	13·016
8			7	18 13·03	...	1	..	6·578	16 10 51·7	1	13·011
9		Scorpii . .	7	18 21·10	...	1	..	3·618	61 45 4·7	1	13·003
5350			6·7	18 28·28	...	1	..	3·867	51 59 1·9	1	12·995
1		Lupi . . .	7	18 39·39	...	1	..	3·967	48 41 38·9	1	12·983
2		Lupi . . .	7	18 40·74	...	1	..	4·176	42 41 25·8	3	12·980
3			8	18 53·72	...	1	..	4·301	39 39 49·5	1	12·966
4			7·8	18 58·21	...	3	..	4·887	29 20 4·1	3	12·962
5355			7·8	19 0·50	...	3	..	4·631	33 12 5·8	3	12·958
6			8	19 2·02	...	1	..	5·211	25 29 57·4	1	12·957
7			8	19 12·94	...	1	..	4·303	39 39 55·5	1	12·945
8			8	19 20·47	...	1	..	4·270	40 26 18·8	1	12·937
9			7·8	19 33·83	...	2	..	4·301	39 44 10·5	2	12·922
5360		(1)	8	19 34·07	33·16	1	1	5·331	24 20 52·8	1	12·923

(1) Several stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5361			7	15 19 39·29	...	1	..	+3·735	57 1 53·1	1	−12·916
2			7	19 41·95	...	1	..	4·293	39 57 1·3	1	12·912
3			6·7	20 12·65	...	2	..	4·077	45 32 21·2	2	12·878
4			8	20 15·03	...	1	..	6·595	16 13 14·4	1	12·876
5365		Lupi . . .	7	20 15·78	...	1	..	3·742	56 47 18·0	2	12·875
6			7	20 31·07	...	1	..	5·371	24 3 4·9	1	12·858
7			7	20 36·03	...	1	..	6·616	16 9 0·4	1	12·852
8	1290	Apodis . .	6	20 40·98	41·03	3	7	7·039	14 30 31·7	9	12·847
9			6·7	20 41·12	...	4	..	3·874	51 59 12·7	4	12·847
5370		Triang. Aus.	7	20 41·25	...	2	..	5·225	25 29 5·1	3	12·847
1			7·8	20 42·66	...	3	..	4·621	33 31 42·1	4	12·845
2	1292	ϵ Triang. Aus.	5	20 47·62	47·19	4	10	5·348	24 17 1·4	26	12·840
3	1291	κ^2 Apodis . .	6	21 9·36	9·10	1	10	6·405	17 8 40·9	18	12·815
4			8	21 33·97	...	1	..	4·737	31 43 52·2	1	12·787
5375			8·9	21 41·14	...	2	..	4·647	33 10 55·1	2	12·779
6			7	21 48·40	...	1	..	3·933	50 6 48·9	1	12·771
7			7·8	22 43·17	...	2	..	4·264	40 55 38·3	2	12·710
8			8	22 45·26	...	2	..	4·629	33 34 56·8	2	12·707
9		Lupi . . .	7	22 51·89	...	1	..	3·902	51 14 59·7	1	12·699
5380	1293	γ Lupi . . .	3	23 29·54	29·07	4	7	3·959	49 25 47·9	16	12·658
1			8	23 31·47	...	1	..	4·749	31 43 11·8	1	12·655
2		Scorpii . .	7	23 31·58	...	1	..	3·546	65 24 16·1	1	12·654
3			8	23 47·18	...	1	..	4·819	30 42 48·6	1	12·637
4	1294	*f* Lupi . . .	6	23 50·72	50·16	5	1	4·087	45 38 10·1	9	12·634
5385	1295	Scorpii . .	6	24 0·14	...	1	..	3·611	62 33 2·7	1	12·622
6			8	24 2·07	...	3	..	4·495	36 7 25·9	3	12·620
7			8	24 11·48	...	4	..	4·490	36 13 43·6	4	12·610
8		Lupi . . .	6	24 13·35	...	2	..	4·068	46 11 53·0	2	12·608
9		Circini . (1)	7	24 44·59	...	4	..	4·502	36 4 1·9	5	12·571
5390			7	25 4·58	...	2	..	3·961	49 31 54·1	2	12·548

(1) Four or five stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5391			8	15 25 12·35	...	1	..	+4·071	46 13 27·5	1	−12·541
2			7	25 30·34	...	1	..	3·961	49 34 14·9	1	12·520
3			7	25 31·81	...	1	..	3·966	49 25 18·2	1	12·517
4			6	25 40·19	....	2	..	4·832	30 41 9·3	2	12·509
5395			7	25 46·51	...	1	..	5·262	25 30 46·4	1	12·501
6	1296	Normæ . .	6	25 49·49	48·82	2	1	4·399	38 12 48·8	2	12·499
7		ξ Circini . .	7	26 5·20	...	1	..	4·557	35 9 25·9	7	12·481
8			9	26 6·90	....	1	..	4·033	47 25 37·7	1	12·478
9	1297	ι Lupi . . .	6	26 15·07	15·13	2	2	4·014	48 0 55·4	9	12·466
5400	1298	*e* Scorpii . .	5	26 23·02	22·32	1	1	3·618	62 27 11·6	1	12·461
1		μ Circini . .	7	26 27·26	...	6	..	4·644	33 40 7·1	12	12·455
2		Lupi . . .	7·8	26 32·11	...	3	..	4·124	44 52 34·3	4	12·449
3			8	26 43·40	...	1	..	4·034	47 26 16·4	1	12·437
4		Scorpii . .	7	26 58·05	...	1	..	3·576	64 18 28·3	1	12·420
5405		Apodis . .	7	27 7·01	...	2	..	8·398	11 9 23·7	2	12·409
6	1299	*o* Scorpii . .	5	27 54·18	52·61	1	1	3·659	60 48 23·3	1	12·357
7		Lupi . . .	7	27 54·24	...	4	..	4·026	47 48 47·8	4	12·355
8			7	28 20·23	...	2	..	4·462	37 11 8·2	2	12·325
9			7	28 33·78	...	1	..	4·209	42 50 33·6	1	12·309
5410	1301	ψ¹ Lupi . . .	6	28 39·03	38·69	1	5	3·779	56 10 1·2	17	12·304
1			8	28 40·88	...	1	..	4·037	47 33 58·1	1	12·301
2			6·7	28 47·55	...	2	..	4·093	45 57 26·1	2	12·293
3			8	28 58·45	...	1	..	4·733	32 27 35·0	1	12·282
4			7	29 0·17	...	1	..	3·611	62 56 7·4	1	12·279
5415			8	29 8·84	...	1	..	3·943	50 29 46·3	1	12·269
6	1300	*g* Lupi . . .	6	29 9·91	10·84	4	2	4·095	45 55 38·0	6	12·267
7		Scorpii . .	7	29 23·47	...	1	..	3·698	59 21 54·8	1	12·253
8			7	29 28·17	...	2	..	4·884	30 17 3·1	2	12·247
9			7	29 29·58	...	2	..	3·941	50 35 43·1	2	12·245
5420			7	29 35·56	...	1	..	3·809	55 9 6·7	1	12·238

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5421			7·8	15 29 48·13	...	2	..	+4·696	33 6 59·9	2	−12″·224
2		Lupi . . .	7	29 49·42	...	4	..	4·275	41 21 15·6	4	12·223
3	1302	Scorpii . .	6	29 55·70	...	1	..	3·526	66 45 32·4	1	12·215
4			6·7	29 59·26	...	3	..	4·288	41 4 57·3	3	12·211
5425			8	30 24·80	...	1	..	4·679	33 27 15·1	1	12·181
6			7	30 27·15	...	1	..	4·966	29 16 25·9	1	12·179
7			7	30 40·32	...	1	..	4·399	38 41 22·2	1	12·164
8			7·8	30 40·71	...	2	..	4·387	38 56 24·6	2	12·162
9			8	30 48·92	...	2	..	3·717	58 43 25·7	2	12·153
5430			8	30 49·65	...	1	..	4·086	46 19 58·9	1	12·152
1		Scorpii . .	7	30 51·38	...	1	..	3·654	61 16 22·1	1	12·151
2			7	30 53·38	...	1	..	3·651	61 23 14·2	1	12·149
3			7	31 2·80	...	1	..	4·155	44 29 32·0	1	12·137
4		Normæ . .	7	31 4·78	...	1	..	4·402	38 39 46·4	1	12·135
5435			8·9	31 15·64	...	2	..	4·671	33 39 20·3	2	12·122
6			8	31 15·78	...	1	..	4·393	38 51 14·2	1	12·122
7	1304	*h* Lupi . . .	6	31 16·40	...	2	..	3·870	53 8 47·8	2	12·122
8			8·9	31 24·39	...	1	..	4·461	37 28 41·9	1	12·113
9		Normæ . .	6	31 24·74	...	1	..	4·325	40 21 5·7	1	12·112
5440			6	31 31·21	31·23	2	4	3·794	55 51 31·5	3	12·105
1			7	31 44·42	...	2	..	3·728	58 22 56·1	2	12·089
2			6	32 0·98	...	1	..	5·349	25 7 3·5	1	12·070
3			8	32 8·80	...	1	..	4·014	48 33 21·8	1	12·060
4			8	32 9·64	...	1	..	4·087	46 26 56·8	1	12·059
5445	1305	Normæ . .	6	32 10·14	10·78	1	2	4·354	39 46 48·3	3	12·058
6		Circini . .	6	32 18·91	...	2	..	4·733	32 45 0·7	2	12·049
7		(1)	7	32 24·88	...	1	..	4·009	48 44 47·0	1	12·041
8			8	32 34·15	...	1	..	4·086	46 30 51·1	1	12·031
9		(1)	6·7	32 34·80	...	1	..	4·009	48 44 50·8	1	12·030
5450			6·7	32 48·31	...	2	..	4·756	32 26 15·2	2	12·015

(1) Are these not the same star?

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5451			8	15 32 49·88	....	1	..	+4·444	37 57 14·9	1	−12·012
2			7	33 9·29	....	1	..	3·716	58 57 53·5	1	11·990
3			9	33 17·07	....	1	..	3·872	53 13 44·2	1	11·981
4			7	33 41·72	....	4	..	4·425	38 24 37·0	4	11·952
5455			8	33 47·74	....	1	..	4·081	46 46 19·3	1	11·945
6			7	34 4·57	....	3	..	4·273	41 49 15·9	3	11·924
7			8	34 14·91	....	1	..	4·093	46 28 41·1	1	11·913
8			6·7	34 21·93	....	1	..	4·921	30 10 58·7	1	11·905
9			8	34 28·11	....	2	..	4·814	31 41 49·2	2	11·898
5460			8	34 46·03	....	1	..	4·064	47 19 34·9	1	11·877
1			8	34 51·12	....	2	..	4·101	46 18 41·9	2	11·871
2			7	34 57·51	....	1	..	3·681	60 31 2·1	1	11·862
3			8	35 16·70	....	1	..	3·998	49 20 33·2	1	11·840
4			6	35 22·67	....	1	..	3·555	65 50 27·0	1	11·833
5465			7	35 23·39	....	1	..	4·549	36 9 20·2	1	11·833
6			7·8	35 27·91	....	2	..	4·322	40 48 34·3	2	11·827
7			9	35 30·33	....	1	..	3·958	50 37 7·1	1	11·825
8	1306	Lupi . . .	6	35 33·60	32·29	2	1	3·803	55 51 35·1	24	11·822
9			7	35 35·89	....	1	..	4·122	45 47 30·7	1	11·818
5470		Apodis . .	7	35 36·59	....	1	..	6·414	17 54 43·0	6	11·817
1			7	35 36·71	....	1	..	3·993	49 31 40·0	1	11·817
2			8	35 37·93	....	1	..	4·323	40 47 26·0	1	11·815
3		α Serpentis .	2·3	35	38·64	..	9	3·203	96 58 56·2	4	11·814
4		Normæ . .	6·7	35 42·62	....	5	..	4·449	38 6 50·8	5	11·809
5475		Lupi . . .	6·7	35 46·97	....	2	..	3·967	50 21 45·9	2	11·805
6			7·8	35 48·78	....	2	..	5·252	26 21 52·9	2	11·802
7			7	35 52·08	....	1	..	5·630	22 54 15·7	1	11·799
8		(1)	6	36 6·16	....	1	..	3·897	52 38 50·9	1	11·782
9			7	36 7·05	....	2	..	4·440	38 19 56·5	2	11·781
5480			7	36 12·87	....	2	..	4·109	46 11 55·8	2	11·774

(1) A faint nebula precedes this star, very difficult to be seen.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5481			8·9	15 36 25·12	....	2	..	+4·283	41 47 14·9	2	−11″·760
2			7	36 32·67	....	1	..	3·891	52 52 44·0	1	11·750
3		(1)	8	36 35·85	....	1	..	4·459	37 59 2·9	1	11·747
4	1308	Normæ . .	6	36 51·43	50·33	3	1	4·493	37 20 18·7	3	11·730
5485	1310	Normæ . .	6	37 17·98	...	2	..	4·293	41 38 0·4	2	11·697
6	1309	Normæ . .	6	37 32·64	31·61	1	3	4·596	35 29 19·0	4	11·680
7			7·8	37 37·11	....	2	..	4·300	41 30 30·7	2	11·675
8			7	37 38·86	....	1	..	3·655	61 45 41·9	1	11·672
9		ι Lupi . . .	6	38 2·67	...	6	..	4·154	45 8 39·7	9	11·646
5490		Triang. Aus.	7	38 10·35	...	1	..	5·125	27 55 54·8	3	11·635
1	1307	κ Triang. Aus.	6	38 18·12	18·05	1	1	5·777	21 55 56·5	10	11·626
2			7	38 35·85	...	3	..	4·852	31 28 57·8	3	11·605
3			8	38 40·74	...	1	..	4·145	45 27 27·2	1	11·598
4			6	39 7·03	...	2	..	4·223	43 28 49·3	2	11·568
5495			8	39 7·62	...	1	..	4·401	39 23 52·9	1	11·566
6			7	39 15·99	...	1	..	4·406	36 17 46·0	1	11·557
7	1311	β Triang. Aus.	3	39 45·64	47·77	4	23	5·209	27 7 15·0	34	11·519
8		Lupi . . .	7·8	39 46·21	...	4	..	4·164	45 1 57·7	4	11·521
9	1312	χ Lupi . (2)	5	39 55·45	50·27	1	4	3·784	56 54 50·9	6	11·516
5500			6	39 56·01	...	1	..	4·380	39 55 12·5	1	11·509
1		(3)	6	39 58·00	...	2	..	4·157	45 15 12·3	2	11·507
2			8·9	40 2·55	...	1	..	4·300	41 42 19·2	1	11·501
3			8	40 11·99	...	1	..	3·856	47 56 51·6	1	11·490
4			8	40 22·73	...	1	..	4·153	45 23 25·2	1	11·477
5505		(4)	8	40 28·51	...	1	..	4·856	31 34 54·3	1	11·470
6		(4)	8	40 37·71	...	1	..	4·856	31 35 6·2	1	11·459
7		κ Circini . (5)	6	40 53·34	53·56	3	1	4·946	30 21 23·1	1	11·440
8		(6)	8	41 3·31	...	1	..	6·189	19 24 41·7	1	11·429
9		Scorpii . .	7	41 3·96	...	1	..	3·801	56 25 7·4	1	11·428
5510		(6)	8	41 15·25	...	2	..	4·379	40 2 27·7	2	11·415

(1) Several stars in the field.
(2) The AR. by Mural seems to have been registered too much by 5ˢ.
(3) Three or four stars cursorily scattered.
(4) Are not these the same star?
(5) A number of stars in the field.
(6) These are double stars.

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				h m s	s			s	° ′ ″		″
5511		Scorpii . .	6	15 41 23·39	...	1	..	+3·689	60 39 13·4	1	−11·405
2			7	41 30·24	...	2	..	4·416	39 17 35·3	2	11·396
3			7	41 34·01	...	1	..	4·529	37 2 48·3	1	11·392
4			8	41 35·60	...	2	..	4·843	31 50 43·7	2	11·389
5515		(1)	6·7	41 57·79	...	3	..	4·375	40 11 36·9	3	11·363
6			7·8	42 10·31	...	3	..	4·334	41 7 36·0	3	11·349
7			11	42 33·83	...	1	..	4·615	35 34 16·6	1	11·320
8			8	42 34·27	...	1	..	4·361	40 32 59·0	1	11·320
9	1314	λ Triang. Aus.	6	42 58·44	59·25	1	2	5·390	25 28 59·3	3	11·289
5520			7	43 2·42	...	4	..	4·961	30 19 33·7	4	11·286
1	1315	*a* Scorpii . .	5	43	3·41	..	1	3·582	65 12 12·3	1	11·285
2		Lupi . . .	7	43 16·49	...	2	..	3·098	47 8 0·5	2	11·269
3		Lupi . . .	6·7	43 18·23	17·42	3	2	4·070	47 55 23·8	9	11·268
4			7·8	43 21·16	20·64	2	1	4·067	48 0 21·2	2	11·263
5525			6	43 40·50	...	1	..	3·585	65 7 2·1	1	11·239
6			7·8	43 43·34	...	2	..	4·879	31 29 48·7	2	11·236
7			7	44 10·72	...	1	..	4·708	34 7 35·7	1	11·203
8			8	44 22·21	...	1	..	4·558	36 43 57·5	1	11·189
9		Normæ . .	6	44 26·90	...	3	..	4·277	42 21 46·2	3	11·183
5530		Scorpii . .	6	44 31·96	...	1	..	3·727	59 26 21·9	1	11·176
1			8	44 34·01	...	1	..	4·383	40 15 5·0	1	11·175
2			6·7	45 0·33	...	2	..	4·865	31 47 25·8	2	11·143
3	1319	Scorpii . .	6	45	11·53	..	1	3·746	58 44 8·0	1	11·129
4			8·9	45 24·70	...	1	..	4·561	36 45 48·8	1	11·113
5535	1321	ξ^1 Lupi . (2)	6	45 41·11	42·44	1	1	3·807	56 33 17·3	7	11·092
6		ξ^2 Lupi . (2)	6·7	45 41·91	...	1	..	3·807	56 33 18·9	4	11·092
7			7	45 53·83	...	1	..	4·738	33 42 11·9	1	11·078
8	1322	ρ Scorpii . .	4	46	2·99	..	1	3·676	61 18 15·7	1	11·067
9			7·8	46 3·97	...	1	..	5·347	26 6 27·5	1	11·065
5540			7·8	46 12·61	...	1	..	4·149	45 59 18·4	1	11·055

(1) Double. (2) Of this form (·.) The difference of AR. is registered 0ˢ·3.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5541			7	15 46 17·24	...	1	..	+4·132	46 26 12·5	1	−11·050
2	1320	Normæ . .	6	46 23·32	22·90	5	2	4·576	36 29 33·4	4	11·042
3			8	46 26·72	...	1	..	4·046	48 51 21·5	1	11·037
4				46	33·85	..	1	6·489	18 5 47·4	1	11·029
5545			8	47 16·63	...	1	..	4·741	33 49 33·0	1	10·976
6			7·8	47 29·04	...	1	..	4·222	44 12 45·8	1	10·962
7			6	47 29·69	...	1	..	4·616	35 55 48·8	1	10·961
8			6	47 35·72	...	1	..	4·053	48 46 0·4	1	10·953
9			7·8	47 47·95	...	1	..	5·365	26 2 19·2	1	10·939
5550		Lupi . . .	7	48 11·15	...	1	..	3·786	57 29 56·9	1	10·910
1			7	48 23·26	....	1	..	5·841	22 3 48·8	1	10·896
2			8	48 26·24	...	1	..	5·094	29 1 48·6	1	10·892
3		Normæ . .	7	48 27·55	...	2	..	4·758	33 39 19·2	2	10·890
4	1325	η Lupi . . .	4	48 31·60	30·63	4	4	3·945	52 6 45·1	15	10·886
5555			7·8	48 46·85	...	2	..	4·236	43 58 3·3	2	10·866
6			6	48 51·96	....	1	..	3·737	59 20 29·5	1	10·860
7	1323	Normæ (1)	7	48 53·86	52·91	3	1	5·018	30 0 9·7	12	10·859
8		Normæ . .	6·7	48 59·41	....	1	..	4·441	39 22 59·0	2	10·852
9	1324	ι^1 Normæ . .	6	49 20·48	...	1	..	4·822	32 43 45·9	1	10·826
5560		δ Scorpii . .	3	49 59·27	59·51	1	1	3·529	67 53 5·3	1	10·777
1		Lupi . . .	7	50 7·97	....	2	..	4·094	47 48 33·7	2	10·767
2			8	50 10·09	....	1	..	4·872	32 4 2·5	1	10·764
3			7	50 11·11	...	1	..	6·658	17 27 42·8	1	10·763
4	1329	η Normæ . .	6	50 21·15	....	1	..	4·357	41 16 7·6	1	10·751
5565		Lupi . . .	7·8	50 32·08	....	1	..	3·836	55 52 27·3	2	10·737
6				50	49·73	..	2	4·583	36 47 13·6	1	10·715
7			7	50 51·35	....	1	..	4·529	37 47 13·7	1	10·714
8			7	51 16·65	...	1	..	4·739	34 9 14·5	1	10·682
9			7	51 27·49	....	1	..	3·941	52 28 6·5	1	10·669
5570			8	51 45·00	....	2	..	4·624	36 6 55·5	2	10·647

(1) A cluster of stars in this form ⁘ The place of the one given above is the brightest near the centre.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5571	1330	Lupi . . .	6	15 51 46·47	...	3	..	+3·960	51 53 41·3	8	−10·646
2		Scorpii . .	6	51 47·43	...	1	..	3·690	61 21 47·2	1	10·645
3			7	51 51·33	....	1	..	3·914	53 21 56·9	1	10·640
4		Normæ . .	7	51 56·86	...	2	..	4·400	40 28 43·2	2	10·632
5575		Lupi . . .	7	53 0·90	...	1	..	3·990	51 3 30·2	1	10·553
6			7	53 1·07	...	1	..	5·255	27 30 7·0	1	10·553
7		Normæ . .	6	53 24·49	...	8	..	4·740	34 17 44·4	8	10·525
8		Octantis . .	9	53 31·67	....	1	..	12·549	6 51 1·8	1	10·515
9		Scorpii . .	7	53 40·54	....	1	..	3·688	61 33 34·4	1	10·503
5580			9	53 57·67	....	1	..	12·532	6 52 15·1	1	10·482
1	1332	δ Normæ . .	5	54 8·30	7·89	2	1	4·199	45 18 40·7	3	10·470
2			8	54 15·48	...	1	..	4·248	44 6 16·1	1	10·461
3		(1)	6	54 24·87	...	1	..	5·262	27 30 52·6	1	10·449
4	1327	δ^1 Apodis . .	6	54 30·75	31·31	2	18	8·544	11 45 55·8	24	10·441
5585	1334	Normæ . .	6	54 38·48	....	2	..	4·337	42 3 39·6	2	10·433
6	1328	δ^2 Apodis . .	6	54 38·49	39·42	2	17	8·415	11 47 35·9	18	10·431
7			7	54 39·38	...	2	..	4·028	50 2 10·8	3	10·431
8		Normæ . .	7	54 42·75	...	1	..	4·565	37 24 8·8	1	10·426
9			6	54 52·37	...	1	..	5·261	27 33 10·8	1	10·415
5590	1333	ϵ^2 Normæ . .	6	54 57·34	...	1	..	4·862	32 32 56·6	1	10·409
1	1335	θ Lupi . (2)	5	55 5·67	4·38	1	3	3·911	53 40 58·8	8	10·400
2			8	55 8·55	...	1	..	5·511	25 6 52·1	1	10·394
3			8	55 9·55	...	1	..	4·648	35 56 54·0	1	10·393
4			6·7	55 9·91	...	7	..	4·740	34 25 17·5	7	10·393
5595			7	55 12·47	....	1	..	4·257	43 57 33·0	1	10·390
6		Scorpii . .	7	55 13·73	....	1	..	3·472	70 41 0·9	1	10·388
7			7	55 43·79	...	1	..	4·768	34 0 58·0	1	10·350
8		Lupi . . .	6·7	55 47·42	....	1	..	3·912	53 43 42·4	5	10·346
9		(3)	7	55 57·97	....	1	..	3·778	58 20 6·7	1	10·333
5600			8	56 0·04	....	1	..	5·517	25 6 27·4	1	10·330

(1) Four or five stars precede and follow this in the field. (2) Three stars in a line, thus . . .

(3) A star of the 6th magnitude follows this about 2^m in AR., accompanied with several smaller ones.

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				h m s	s			s	° ′ ″		″
5601		Lupi . . .	7·8	15 56	3·08	..	1	+3·911	53 45 28·6	3	−10·326
2			7	56 46·12	...	5	..	4·748	34 24 6·7	5	10·273
3		Triang. Aus.	7	57 14·05	...	2	..	5·484	25 28 57·8	2	10·239
4			8	57 18·02	...	3	..	4·762	34 13 4·7	3	10·232
5605	1337	*m* Scorpii . .	6	57 27·40	...	1	..	3·628	64 9 3·5	1	10·221
6			9	57 52·55	...	1	..	12·632	6 52 8·4	1	10·189
7		Octantis . .	..	57	55·47	..	1	19·478	4 0 57·1	1	10·186
8			7	58 5·22	...	1	..	3·780	58 23 21·2	1	10·174
9			7	58 8·30	...	1	..	4·448	39 55 34·0	1	10·170
5610			7	58 14·87	...	1	..	4·651	36 6 57·2	1	10·161
1			8	58 16·86	...	1	..	5·294	27 24 31·8	1	10·159
2			6	58 19·84	...	1	..	4·027	50 20 39·1	1	10·155
3		Scorpii . (1)	6	58 22·38	21·61	2	1	3·797	57 49 31·9	3	10·152
4	1341	Scorpii . .	6	58 37·86	...	1	..	3·822	56 55 41·5	1	10·132
5615			7	58 39·84	...	1	..	4·888	32 25 24·3	1	10·130
6			8	58 50·85	...	1	..	5·293	27 27 44·5	1	10·116
7	1340	Normæ . .	6	58 55·22	...	1	..	4·220	45 8 14·2	1	10·111
8		Apodis . .	7	59 12·08	...	2	..	7·063	16 8 40·3	2	10·089
9			7	59 19·57	...	1	..	4·656	36 6 14·9	1	10·079
5620			8	59 19·62	...	2	..	4·782	34 2 58·7	2	10·079
1	1343	Lupi . . .	6	59 21·60	20·88	1	2	4·064	49 21 13·8	3	10·078
2	1344	Normæ . .	6	59 23·85	...	1	..	4·883	32 32 44·4	1	10·074
3	1339	ζ Normæ . .	6	59 27·46	27·48	2	1	4·727	34 55 30·5	3	10·070
4	1338	δ Triang. Aus.	5	59 33·87	34·11	4	7	5·364	26 46 26·9	20	10·061
5625		Normæ . .	6	59 36·08	...	1	..	4·618	36 47 33·1	3	10·059
6			7	59 37·47	...	2	..	4·892	32 25 25·4	2	10·058
7	1342	κ Normæ . .	6	59 41·40	...	1	..	4·673	35 49 59·8	3	10·053
8	1336	Triang. Aus.	6	15 59 42·31	40·73	2	1	5·862	22 31 8·4	2	10·053
9	1345	Scorpii . .	6	16 0 8·30	...	1	..	3·711	61 3 17·5	1	10·018
5630			7	0 10·80	...	1	..	4·424	40 34 42·5	2	10·015

(1) Double, unequal.

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				h m s	s			s	° ′ ″		″
5631			7·8	16 0 57·93	...	1	..	+4·257	44 23 12·1	1	−9·955
2			8	1 1·79	...	2	..	4·786	34 5 38·0	2	9·950
3		Lupi . . .	7	1 13·17	...	2	..	4·383	41 31 34·0	2	9·936
4			6	1 23·35	...	3	..	4·892	32 32 45·2	3	9·924
5635			8	1 23·97	...	1	..	4·809	33 46 9·2	1	9·922
6	1347	c^1 Scorpii . .	6	1 26·72	...	1	..	3·688	62 2 46·9	1	9·919
7	1349	θ Normæ . .	6	2 32·95	32·87	1	2	4·317	43 5 6·6	6	9·835
8				2	36·66	..	1	6·248	20 9	..	9·830
9		(1)	7	2 48·84	...	1	..	4·901	32 30 36·8	1	9·814
5640			7	2 50·82	...	1	..	5·971	21 54 21·3	1	9·812
1			8	2 52·85	...	1	..	4·815	33 45 58·9	1	9·809
2		(1)	8	2 58·84	...	1	..	4·901	32 30 46·8	1	9·802
3			6	3 2·58	...	3	..	4·640	36 38 20·9	3	9·796
4			8	3 4·00	...	2	..	5·477	25 52 24·0	2	9·795
5645			7	3 7·59	...	1	..	4·022	50 49 38·4	1	9·790
6		Normæ (2)	6	3 13·09	13·03	2	1	4·139	47 33 9·1	6	9·784
7		(2)	6·7	3 14·06	...	1	..	4·136	47 38 11·5	1	9·783
8			6·7	3 21·98	...	2	..	4·634	36 45 31·2	2	9·772
9			7	3 23·84	...	1	..	4·901	32 32 37·4	1	9·770
5650			8	3 31·11	...	1	..	6·558	18 31 15·2	1	9·761
1			7	3 46·66	...	3	..	5·489	25 47 43·5	3	9·740
2			6	3 47·38	...	2	..	4·602	37 21 52·2	4	9·740
3			7·8	3 49·94	...	2	..	4·435	40 35 36·2	2	9·737
4			7	3 52·33	...	1	..	4·938	32 3 27·3	1	9·734
5655	1350	γ^1 Normæ . .	6	3 54·69	55·49	3	2	4·446	40 22 48·4	11	9·730
6			7	3 58·55	...	1	..	4·149	47 19 26·5	1	9·725
7			8	3 59·49	...	1	..	5·473	25 57 37·8	1	9·725
8			8	4 2·50	...	1	..	5·475	25 56 35·6	1	9·720
9			6·7	4 10·65	....	1	..	4·630	36 53 34·3	1	9·710
5660			8	4 10·84	....	1	..	4·905	32 31 59·5	1	9·710

(1) Are not these the same star?

(2) These would seem to be the same star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	Nu. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5661			8	16 4 16·40	....	1	..	+4·693	35 48 12·8	1	−9·704
2		Normæ (1)	6·7	4 22·61	22·17	7	2	4·905	32 32 40·3	7	9·696
3			8	4 47·48	....	1	..	4·921	32 21 6·0	1	9·664
4			7	5 24·83	....	2	..	4·690	35 55 56·0	2	9·615
5665			7	5 31·09	....	1	..	4·420	41 2 4·7	1	9·608
6			8	5 33·09	31·33	1	1	6·246	20 17 19·5	1	9·608
7			8	5 37·76	...	1	..	4·420	41 1 39·6	1	9·599
8		Triang. Aus.	7	5 49·43	...	3	..	5·766	23 32 43·5	3	9·585
9			8	5 59·85	...	1	..	4·457	40 17 6·1	1	9·570
5670			8	6 1·25	...	1	..	4·421	41 2 3·8	1	9·569
1			8	6 3·62	...	1	..	4·635	36 55 48·1	1	9·565
2			8	6 23·60	...	1	..	4·621	37 11 30·1	1	9·540
3		Normæ . .	6	6 26·48	25·73	2	1	4·733	35 17 52·2	6	9·537
4		Normæ . .	7	6 27·12	...	1	..	4·503	39 24 17·0	1	9·536
5675	1351	γ^2 Normæ . .	5	6 46·02	45·68	2	3	4·460	40 17 4·3	12	9·513
6		Lupi . . .	8	6 46·95	...	1	..	3·930	53 52 25·9	1	9·510
7			8	6 52·25	...	1	..	4·419	41 7 43·1	1	9·504
8	1346	γ Apodis . .	5	6 54·78	53·70	2	26	8·850	11 31 2·7	32	9·501
9			7	7 3·46	...	1	..	4·721	35 31 19·9	1	9·490
5680	1353	λ Normæ . .	6	7 6·77	5·76	4	1	4·141	47 45 53·1	7	9·486
1	1354	*d* Scorpii . .	6	7 26·77	....	1	..	3·702	61 49 49·4	1	9·459
2			7	7 42·19	....	1	..	4·583	37 57 50·7	1	9·440
3		(2)	8	7 47·60	...	1	..	4·619	37 19 42·9	1	9·432
4			7	7 51·91	...	5	..	4·765	34 52 56·0	5	9·426
5685	1356	Scorpii. (3)	6	8 28·40	...	1	..	3·751	59 31 32·9	1	9·380
6			8	8 35·37	...	1	..	4·710	35 47 47·3	1	9·371
6	1355	Normæ . .	6	8 35·41	34·66	2	2	4·373	42 14 35·7	6	9·371
8			7	8 36·69	...	1	..	4·601	37 42 7·6	1	9·368
9		Normæ (4)	7	8 42·34	....	1	..	4·028	51 0 16·7	1	9·362
5690			8	8 58·46	...	2	..	4·737	35 23 26·4	2	9·342

(1) This star precedes a cluster. (2) Double. (3) Double. (4) Three stars of the 7th magnitude in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5691			7·8	16 9 23·43	...	2	..	+6·230	20 33 18·9	2	−9·309
2	1357	Normæ . .	6	9 23·45	22·68	4	1	4·440	40 51 21·4	8	9·309
3			6·7	9 31·84	...	1	..	5·367	27 17 47·9	1	9·298
4		Normæ . .	7	9 38·20	...	1	..	4·122	48 25 31·7	1	9·290
5695	1352	ζ Triang. Aus.	6	9 45·90	43·65	3	3	6·271	20 19 29·9	11	9·282
6			7·8	9 58·67	....	4	...	4·767	34 58 11·2	4	9·263
7			8	10 3·59	...	1	..	4·624	37 22 54·2	1	9·256
8			8	10 7·31	...	1	..	4·806	34 22 0·7	1	9·252
9			6·7	10 9·44	...	2	..	4·249	46 30 51·3	2	9·250
5700			7·8	10 15·87	....	3	..	4·753	35 12 12·1	3	9·241
1			8	10 28·10	...	1	..	4·871	33 25 2·5	1	9·225
2		Scorpii . (1)	7	10 29·00	...	1	..	3·836	57 11 31·6	1	9·224
3	1360	σ Scorpii . .	4	10	34·89	..	1	3·629	64 50 8·0	1	9·216
4			7	11 27·35	...	1	..	4·727	35 41 46·6	1	9·149
5705			6	11 36·78	...	1	..	3·968	53 0 3·3	1	9·136
6		Normæ . .	7	11 38·39	...	2	..	4·093	49 20 58·8	2	9·134
7			8	11 41·95	...	1	..	4·759	35 11 41·1	1	9·129
8			8	11 43·13	....	1	..	4·100	49 10 26·7	1	9·128
9	1358	ε Triang. Aus.	6	11 44·90	44·06	4	3	5·475	26 21 12·6	8	9·127
5710			8	12 0·10	...	1	..	3·972	33 31 46·1	1	9·106
1			8	12 7·98	...	3	..	4·799	34 35 39·3	2	9·095
2			7·8	12 11·40	...	4	..	4·253	45 14 14·3	4	9·091
3		o Normæ . .	6·7	12 21·96	22·58	5	1	4·261	45 4 6·7	8	9·076
4			8	12 28·50	...	1	..	4·159	28 47 12·0	1	9·068
5715			6	12 32·81	....	1	..	4·958	32 17 36·6	1	9·063
6			7·8	12 34·00	...	2	..	4·444	40 59 29·6	2	9·061
7			8	12 40·08	...	1	..	4·655	36 58 53·4	1	9·054
8		Normæ . .	6	12 51·09	50·01	3	1	3·975	52 51 8·2	6	9·041
9			7·8	13 7·43	....	3	..	4·749	35 26 49·8	3	9·019
5720		o Apodis . .	6	13 30·70	30·05	4	2	4·998	31 48 38·6	10	8·989

(1) Two stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5721	1362	Normæ (1)	8	16 13 55·00	...	1	..	+4·084	49 44 34·5	1	−8·956
2		Normæ . .	7	13 55·58	...	1	..	4·383	42 21 59·3	1	8·955
3	1365	ε Normæ . .	6	14 20·79	20·56	2	2	4·362	42 51 18·5	5	8·922
4		Scorpii . .	7	14 26·51	....	1	..	3·810	58 20 13·9	1	8·914
5725			7	14 35·88	...	1	..	5·178	29 37 16·9	1	8·902
6			6	14 51·36	...	1	..	4·941	32 39 47·6	1	8·883
7			8	15 8·10	...	1	..	4·876	33 36 9·9	1	8·861
8			6	15 10·26	...	2	..	4·943	32 38 50·2	2	8·858
9	1364	Aræ . . .	6	15 18·21	15·83	3	1	5·257	28 46 0·6	6	8·850
5730			7	15 19·36	...	1	..	4·307	44 9 18·7	1	8·846
1			8	15 35·86	...	1	..	4·311	44 5 6·9	1	8·824
2			8	16 10·78	...	2	..	4·610	37 59 48·2	2	8·778
3			8	16 18·33	...	1	..	4·258	45 21 58·8	1	8·769
4			7	16 19·83	...	1	..	4·249	45 35 20·1	1	8·766
5735			7	16 32·57	...	1	..	3·735	61 7 6·2	1	8·749
6		Normæ . .	6	16 34·85	...	2	..	3·970	53 13 25·3	5	8·747
7			7	16 40·84	...	2	..	4·614	37 57 27·5	2	8·739
8			6	17 1·36	...	2	..	4·311	44 9 17·7	2	8·712
9		Normæ . .	7	17 37·43	...	2	..	4·109	49 17 15·2	2	8·665
5740			8	17 39·76	...	1	..	4·917	33 9·42·4	1	8·661
1		(2)	8	17 42·87	....	1	..	5·204	29 29 14·8	1	8·657
2	1361	β Apodis . .	5	18 21·02	18·06	2	19	8·357	12 52 10·0	24	8·611
3	1368	α Scorpii . .	1	18 39·98	41·37	101	91	3·661	63 57 55·4	177	8·581
4	1367	θ Triang. Aus.	6	18 57·07	56·39	1	2	5·677	24 53 24·9	5	8·562
5745			8	19 31·93	...	1	..	4·545	39 23 22·4	1	8·514
6		Normæ . .	7	19 51·96	...	1	..	4·668	37 11 17·1	1	8·487
7	1371	α Normæ . .	5	19 56·13	54·97	2	2	3·898	55 41 11·3	9	8·483
8			8	20 3·40	...	1	..	4·475	40 47 46·4	1	8·473
9		Normæ . .	7·8	21 5·49	...	3	..	4·424	41 55 14·4	3	8·391
5750			7	21 12·41	...	1	..	4·488	40 36 43·6	1	8·381

(1) Nebula. (2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5751		Apodis . .	7	16 21 28·77	...	1	..	+4·700	36 43 51·7	1	−8·359
2	1373	μ Normæ . .	6	21 39·03	38·01	5	1	4·231	46 20 7·7	7	8·347
3			7	22 15·41	...	1	..	4·472	40 59 1·9	1	8·298
4		Normæ . .	6·7	22 32·60	31·52	5	1	4·283	45 8 8·6	9	8·275
5755			7	22 38·91	...	1	..	4·568	39 8 10·9	1	8·266
6	1372	η^1 Triang. Aus.	6	23 23·43	22·48	1	4	6·080	22 4 2·7	7	8·209
7		Apodis . .	6·7	23 25·97	...	2	..	5·238	29 22 47·8	2	8·203
8			7	23 31·42	...	1	..	4·203	47 9 42·5	1	8·197
9			7	23 35·97	...	1	..	6·433	19 47 3·2	1	8·190
5760		Normæ . .	7	23 41·53	...	1	..	3·937	54 39 2·4	1	8·182
1	1375	Normæ . .	6	24 3·82	2·30	4	1	4·190	47 30 46·2	9	8·155
2			7·8	24 4·54	...	2	..	4·284	45 12 44·8	2	8·151
3			7	24 22·24	...	1	..	5·018	32 7 20·1	1	8·129
4			8	24 24·29	...	1	..	4·291	45 2 52·9	1	8·126
5765			8	24 27·65	...	1	..	5·258	29 12 20·7	1	8·121
6			7	24 32·09	...	1	..	4·590	38 50 23·6	1	8·115
7	1376	Normæ . .	5	24 49·16	51·03	1	3	3·924	55 6 56·2	9	8·090
8	1377	Scorpii . .	4	24 58·33	...	1	..	3·717	62 9 24·7	1	8·081
9			7	25 6·60	...	1	..	3·946	54 27 12·1	1	8·069
5770		Apodis . .	7	25 14·14	13·01	3	1	4·930	33 22 8·7	4	8·061
1			7	25 15·90	...	1	..	4·330	44 12 42·8	1	8·057
2			8	25 24·19	...	1	..	4·365	43 26 0·2	1	8·046
3			6	25 24·21	...	1	..	5·199	29 55 6·4	1	8·046
4			8	25 24·86	...	1	..	6·730	18 30 25·8	1	8·045
5775	1374	Triang. Aus.	6	25	42·90	..	2	5·969	22 55 29·9	3	8·020
6		Apodis . .	6	25 58·05	59·22	1	2	5·073	31 29 32·3	3	7·999
7	1378	Normæ . .	6	26 2·61	2·16	5	1	4·216	46 57 58·6	8	7·995
8			8	26 35·86	...	1	..	4·747	36 13 16·9	1	7·950
9		Normæ . .	7	26 36·83	...	1	..	4·058	51 12 40·9	1	7·948
5780			7·8	26 37·19	...	1	..	4·454	41 35 57·8	1	7·948

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5781		Normæ . .	7	16 27 2·36	...	1	..	+4·408	42 34 36·0	1	−7″·915
2		Normæ . .	6	27 12·10	11·62	1	1	4·596	38 52 22·7	3	7·901
3		Normæ . .	6·7	27 22·95	...	1	..	3·993	53 8 44·9	1	7·887
4			7	27 28·19	...	1	..	5·250	29 25 58·3	1	7·880
5785			7	27 47·09	...	1	..	4·593	38·57 32·9	1	7·854
6			8	27 49·41	...	1	..	4·327	44 24 4·4	1	7·852
7			7·8	27 54·26	...	1	..	4·268	45 47 0·2	1	7·845
8			8	27 57·59	...	1	..	4·927	33 33 11·4	1	7·840
9			7	27 58·27	...	1	..	4·457	41 35 59·6	1	7·840
5790			7	28 8·14	...	2	..	4·409	42 36 31·4	2	7·826
1			7	28 8·60	...	1	..	6·029	22 35 43·3	2	7·825
2	1382	Normæ . .	6	28 14·23	...	2	..	4·458	41 35 27·6	4	7·818
3			7	28 22·87	...	1	..	4·755	36 10 39·1	1	7·806
4		ϕ Normæ . .	6	28 24·95	26·08	2	1	4·503	40 42 2·4	5	7·802
5795		Apodis . .	7	28 27·80	...	1	..	9·883	10 15 3·9	1	7·801
6			8	28 50·48	...	2	..	6·251	21 11 22·4	2	7·770
7	1379	η^2 Triang. Aus.	6	28 55·90	53·99	3	4	6·087	22 14 16·0	9	7·764
8	1380	Triang. Aus.	6	29 5·79	7·64	3	1	5·944	23 13 57·2	5	7·746
9			7	29 9·79	...	1	..	4·305	44 59 13·1	1	7·743
5800			8	29 26·87	...	1	..	4·766	36 3 51·0	1	7·720
1			8	29 32·17	...	1	..	5·232	29 44 9·7	1	7·713
2			8	30 3·90	...	1	..	4·239	46 35 58·9	1	7·670
3			7	30 5·16	...	1	..	5·230	29 46 46·1	1	7·669
4	1381	α Triang. Aus.	2	30 11·74	12·11	28	96	6·239	21 18 34·5	149	7·659
5805			7	30 17·91	...	1	..	4·336	44 16 35·4	1	7·651
6			8	30 44·89	...	1	..	4·237	46 41 36·0	1	7·615
7			7	30 46·05	...	1	..	3·994	53 16 21·1	1	7·614
8		ξ Aræ . . .	6	30 49·38	47·68	1	1	4·701	37 11 27·1	3	7·611
9			7·8	30 50·14	...	1	..	4·387	43 14 15·9	1	7·608
5810			7·8	31 7·07	...	3	..	5·952	23 14 56·8	3	7·585

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5811			6	16 31 26·56	...	4	..	+5·066	31 50 5·7	5	−7·558
2		Scorpii . .	7	31 36·76	...	3	..	4·139	49 13 32·0	5	7·545
3		Scorpii . .	7	31 45·10	...	3	..	4·140	49 13 44·3	4	7·534
4			7	31 58·20	...	1	..	4·033	52 11 19·2	1	7·516
5815		Aræ . . .	6	32 25·30	23·73	3	2	5·057	31 59 34·8	5	7·481
6			8	32 33·22	...	1	..	5·953	23 18 3·6	1	7·469
7	1384	Scorpii . .	6	32 34·92	...	3	..	4·131	49 29 59·4	4	7·468
8			7·8	32 38·50	...	2	..	4·992	32 52 23·3	2	7·461
9				33	...	..	..	3·689	63 32 4·4	1	7·432
5820				33	4·42	..	1	7·111	17 5 27·5	1	7·427
1			7·8	33 15·22	...	1	..	5·318	28 56 25·6	1	7·412
2			7	33 17·19	...	1	..	4·367	43 48 14·6	1	7·409
3			8	33 44·12	...	1	..	4·393	43 14 28·3	1	7·373
4			7	34 21·46	...	1	..	4·164	48 43 15·9	1	7·323
5825		(1)	8	34 22·14	...	1	..	4·453	42 0 37·9	1	7·321
6	1383	Triang. Aus.	6	34 25·49	26·00	2	2	6·056	22 38 27·4	7	7·316
7			7	34 35·66	...	1	..	3·747	61 29 35·0	1	7·302
8	1386	η Aræ . . .	5	34 41·10	40·95	3	4	5·121	31 17 4·6	9	7·295
9			7	34 42·27	...	1	..	6·466	20 8 44·9	1	7·294
5830	1385	Aræ . . .	6	34 56·21	55·08	1	1	5·750	24 56 41·7	5	7·276
1			7	35 1·05	...	1	..	4·087	50 47 48·9	1	7·268
2			8	35 3·73	...	1	..	4·916	34 2 5·3	1	7·264
3			7	35 4·89	...	1	..	4·702	37 23 7·4	1	7·263
4			7	35 8·46	...	1	..	4·173	48 31 15·1	1	7·259
5835			7	35 8·95	...	1	..	6·274	21 15 50·7	1	7·257
6			8	35 18·73	...	1	..	4·914	34 4 58·6	1	7·244
7		Normæ . .	7	35 19·37	...	3	..	4·345	44 22 56·3	3	7·244
8			8	35 21·09	...	1	..	4·406	43 2 36·5	1	7·241
9			8	35 43·04	...	1	..	4·142	49 21 29·6	1	7·211
5840			8	36 9·13	...	1	..	5·618	26 6 51·5	1	7·176

(1) One of three stars, in the form of a triangle.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
5841		Scorpii . (1)	6·7	16 36 27·41	26·03	3	2	+3·997	53 26 23·4	7	−7″·152
2		Triang. Aus.	7	36 .	40·97	..	1	6·322	21 1 28·8	2	7·132
3			8	36 54·07	...	1	..	4·403	43 11 22·1	1	7·114
4			7	37 14·54	...	1	..	4·548	40 16 24·1	1	7·086
5845			7	37 18·71	...	1	..	6·661	19 12 38·2	1	7·080
6			8	37 26·73	...	1	..	4·950	33 39 25·0	1	7·069
7			7·8	37 30·48	...	3	..	4·178	48 19 1·4	3	7·065
8			8	38 2·75	...	1	..	3·951	54 54 48·9	1	7·020
9		Apodis . .	7	38 30·93	31·82	1	3	7·204	16 52 24·2	3	6·980
5850			7·8	38 38·57	...	2	..	4·503	41 11 52·7	2	6·971
1	1389	ε Scorpii . .	3	38 48·90	47·44	3	2	3·916	56 2 3·8	12	6·960
2			7·8	38 52·52	...	1	..	4·049	52 3 36·9	1	6·952
3			6	39 7·20	...	1	..	5·530	27 2 8·2	1	6·933
4			7	39 7·72	...	1	..	4·936	33 56 5·7	1	6·931
5855			7	39 9·86	...	1	..	5·762	24 59 46·7	1	6·929
6			8	39 17·17	...	1	..	4·796	36 2 9·1	1	6·919
7	1391	Scorpii . .	6	39 20·75	...	2	..	4·159	49 4 53·3	3	6·913
8			8	39 42·16	...	1	..	4·803	35 56 39·9	1	6·885
9			7	39 53·93	...	2	..	4·809	35 52 5·2	2	6·868
5860	1392	μ^1 Scorpii . .	3	29 60·06	58·77	2	1	4·043	52 15 48·6	5	6·861
1			7	40 1·97	...	2	..	4·185	48 27 13·1	2	6·857
2		Scorpii . .	7	40 7·32	...	2	..	4·230	47 18 59·3	2	6·850
3		Scorpii . .	6	40 17·48	...	1	..	4·141	49 35 7·8	2	6·837
4	1393	μ^2 Scorpii . .	4	40	27·10	..	1	4·043	52 17 20·7	1	6·823
5865			7	40 28·38	...	1	..	4·183	48 31 15·5	1	6·822
6		Aræ . . .	6	40 33·71	33·29	1	2	4·918	34 15 22·7	5	6·815
7			7	40 47·65	...	1	..	4·029	52 42 34·3	1	6·794
8	1388	Triang. Aus.	6	40 49·47	49·53	7	7	6·344	21 1 28·3	18	6·791
9				40	52·66	..	1	5·234	30 11	..	6·787
5870		Normæ . .	7	41 11·31	...	1	..	4·540	40 35 30·4	1	6·763

(1) Double.

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No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5871			6	16 41 17·78	...	1	..	+4·235	47 15 13·7	1	−6·753
2	1390	Aræ . . .	6	41 18·23	15·01	2	2	5·760	25 5 33·6	6	6·757
3	1394	ζ^1 Scorpii . .	4	41 .	37·15	..	1	4·208	47 56 23·9	1	6·727
4	1395	A Scorpii . (1)	6	41 44·29	43·48	3	1	4·186	48 29 44·7	3	6·719
5875			7·8	41 45·77	...	2	..	4·495	41 30 38·8	2	6·714
6		Scorpii . .	7	41 51·52	...	1	..	4·188	48 27 3·4	1	6·706
7			7	41 57·08	...	1	..	5·238	30 10 42·4	1	6·699
8		Scorpii . .	7	42 0·38	...	1	..	4·187	48 28 49·4	1	6·695
9	1396	Scorpii . .	6	42 4·40	3·39	1	1	4·213	47 49 16·3	1	6·691
5880			8	42 9·74	...	1	..	5·121	31 35 10·7	1	6·681
1	1398	ζ^2 Scorpii . .	3	42 15·52	14·46	1	1	4·208	47 56 55·4	1	6·676
2	1397	ρ Aræ . . .	6	42 38·25	38·92	3	2	4·595	39 37 17·2	7	6·642
3			7	42 46·97	....	2	..	4·138	49 46 26·8	2	6·631
4			8	42 47·44	....	1	..	4·141	49 43 8·6	1	6·631
5885			7	42 56·72	....	1	..	5·118	31 39 34·4	1	6·617
6			7	42 58·72	...	1	..	5·147	31 17 55·4	1	6·614
7		Scorpii . .	7	43 12·81	...	1	..	4·249	46 58 51·3	1	6·595
8				43	18·19	..	1	8·117	14 3 7·8	1	6·588
9	1400	Scorpii . .	7	43 35·29	...	2	..	4·310	50 47 24·2	2	6·565
5890			6	44 4·59	...	1	..	4·152	49 28 1·5	1	6·523
1		(2)	7	44 5·46	...	2	..	4·146	49 37 58·5	2	6·523
2	1399	ζ Aræ . . .	4	44 8·30	8·17	2	8	4·925	34 17 59·3	14	6·519
3			8	44 29·32	...	1	..	6·259	21 38 57·6	1	6·490
4			9	44 38·26	...	1	..	4·237	47 20 18·3	1	6·478
5895		Aræ . . .	7	44 39·59	....	2	..	5·181	30 57 35·6	2	6·475
6			7	44 45·93	...	1	..	4·142	49 46 38·3	1	6·467
7	1401	Aræ . . .	6	44 47·47	46·25	4	1	4·613	39 38 50·8	7	6·467
8			8	44 50·40	...	1	..	6·295	21 26 3·5	1	6·461
9			8	45 16·08	...	1	..	4·736	37 15 46·6	1	6·425
5900	1402	ϵ^1 Aræ . . .	4	45 38·74	37·81	1	2	4·745	37 7 15·1	8	6·395

(1) This star is the preceding and largest in a cluster.

(2) A number of stars in the field.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
5901		Scorpii . .	6	16 45 44·79	44·60	1	1	+3·893	57 1 40·1	4	−6·385
2				45	45·42	..	1	10·770	9 21	..	6·385
3			7	45 49·24	...	1	..	4·091	51 10 12·9	1	6·379
4			7	45 50·92	...	1	..	4·509	41 24 28·4	2	6·377
5905		Aræ . . .	6	45	54·26	..	1	4·837	35 41 12·7	2	6·373
6			7	45 56·92	...	1	..	4·138	49 55 58·3	1	6·368
7			7·8	45 58·29	...	2	..	5·141	31 25 47·2	2	6·367
8			5	46 10·07	...	1	..	4·747	37 7 15·6	1	6·365
9		Aræ . . .	6	46	...	..	..	4·972	33 43 22·9	2	6·319
5910			6·7	46 37·03	...	4	..	5·157	31 19 4·6	4	6·313
1			7	46 42·29	...	2	..	5·165	31 13 40·6	2	6·306
2		σ Octantis . .	6	46	57·53	..	4	98·986	0 45 30·7	9	6·284
3		Scorpii . .	7	47 2·07	...	1	..	4·040	52 39 47·6	1	6·278
4			6·7	47 15·13	...	1	..	4·500	41 38 1·8	3	6·260
5915			7	47 31·78	...	2	..	4·329	45 17 19·9	2	6·237
6		Normæ . .	6·7	47 46·37	...	1	..	4·373	44 19 27·2	1	6·217
7			7	47 50·39	...	1	..	4·985	33 35 48·5	1	6·212
8			7	48 1·66	...	1	..	5·128	31 43 27·8	1	6·195
9		ϕ Aræ . . .	6	48 10·04	8·65	2	1	4·615	39 28 38·9	5	6·186
5920			7	48 32·45	...	1	..	4·308	52 20 18·5	1	6·154
1	1405	ε^2 Aræ . . .	6	49 9·67	9·67	5	2	4·759	37 2 16·1	12	6·101
2		τ Aræ . . .	6	49 30·64	29·84	2	1	5·067	32 33 13·6	4	6·073
3			8	49 42·52	...	1	..	5·166	31 19 17·6	1	6·055
4			7	49 46·83	...	1	..	4·647	38 58 44·6	1	6·049
5925			8	50 0·84	...	1	..	5·341	29 19 34·8	1	6·030
6			7	50 2·36	...	3	..	4·491	41 55 39·6	3	6·029
7			7	50 5·88	...	2	..	4·328	45 24 43·5	2	6·023
8		Octantis . .	6·7	50	8·82	..	2	12·847	7 26 1·4	6	6·019
9		Normæ . .	7	50	9·80	..	1	4·328	45 24 48·9	1	6·017
5930	1404	Aræ . . .	6	50 10·19	9·80	1	2	5·868	24 30 42·5	2	6·017

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				h m s	s			s	° ′ ″		
5931		(1)	7·8	16 50 20·83	...	1	..	+4·637	39 10 43·8	1	−6·002
2	1403	Aræ . . .	6	50 31·13	...	1	..	6·326	21 24 30·8	1	5·988
3	1407	Scorpii . .	6	50 31·67	31·31	2	1	3·865	58 7 34·6	5	5·988
4		(1)	8	50 38·77	...	1	..	4·637	39 10 42·8	1	5·977
5935			6	50 40·45	...	1	..	4·956	34 6 1·5	1	5·976
6			8·9	51	5·09	..	1	3·869	58 0	.	5·941
7			7	51 6·96	...	1	..	4·049	52 32 49·3	1	5·938
8			7	51 10·83	...	1	..	5·642	26 25 7·8	1	5·933
9			7	51 17·14	...	1	..	4·300	46 6 46·5	1	5·924
5940			8	51 54·45	...	1	..	5·261	30 20 15·2	1	5·873
1			7	52 2·34	...	2	..	4·429	43 17 16·9	2	5·861
2		(2)	6	52 2·46	...	1	..	4·055	52 24 57·8	1	5·861
3			8	52 5·58	...	1	..	4·927	34 34 25·9	1	5·856
4			7	52 8·46	...	1	..	5·235	30 35 12·1	1	5·853
5945			6·7	52 18·47	...	1	..	4·364	44 45 23·6	1	5·839
6			8	52 25·23	...	1	..	4·952	34 13 2·7	1	5·829
7		Apodis . .	6·7	52 39·78	...	1	..	6·680	19 31 28·3	2	5·808
8			8	52 55·58	...	1	..	4·931	34 32 3·7	1	5·786
9			7	53 10·05	...	3	..	4·301	46 8 52·5	3	5·767
5950	1410	*k* Scorpii . .	6	53 17·40	15·88	2	1	3·931	56 7 57·8	4	5·758
1			7·8	53 21·16	...	1	..	4·802	36 29 56·4	1	5·751
2			8	53 50·03	...	2	..	5·253	30 25 54·3	2	5·711
3		Scorpii . .	7	53 54·75	...	1	..	4·019	53 30 52·2	1	5·704
4			8	54 2·29	...	1	..	6·309	21 35 59·8	1	5·694
5955			6·7	54 4·34	...	1	..	7·601	15 42 1·6	1	5·691
6			7	54 6·75	...	1	..	4·014	53 39 56·0	1	5·687
7	1408	Aræ . . .	6	54 8·01	8·66	6	6	5·426	28 34 4·9	18	5·684
8			7	54 19·44	...	2	..	4·429	43 21 32·7	2	5·670
9		Aræ . (3)	7	54 39·55	...	2	..	4·420	43 33 56·7	2	5·641
5960			7	54 41·50	...	1	..	4·319	45 48 19·6	1	5·638

(1) These two stars are recorded double.

(2) A cluster of very small stars follows this, about 1ᵐ in AR. having 4′ or 5′ less Polar Distance. The length of the cluster may be about 6′ or 8′ in the parallel of the equator, and 4′ or 5′ in breadth, consisting of stars of the 8th and 9th magnitude.

(3) Two stars in the field.

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				h m s	s			s	° ′ ″		
5961			7	16 55 17·35	...	1	..	+4·257	47 16 12·2	1	−5·589
2	1409	Aræ . . .	6	55 24·94	24·66	3	3	6·091	23 2 29·8	12	5·578
3		Scorpii . .	7	55 47·45	...	1	..	4·203	48 37 52·0	1	5·547
4			7	55 59·83	...	1	..	4·180	49 13 2·2	1	5·529
5965			8	56 8·01	...	1	..	5·111	32 12 46·7	1	5·517
6			7·8	56 25·48	...	1	..	5·206	31 4 4·0	1	5·494
7			7	56 29·56	...	1	..	5·176	31 25 17·9	1	5·486
8		(1)	7	56 42·45	...	1	..	4·427	43 29 52·0	1	5·470
9			7	56 51·69	...	3	..	4·441	43 12 24·5	3	5·456
5970			7	57 11·29	...	1	..	7·678	15 36 44·8	1	5·429
1			6	57 29·60	...	1	..	4·329	45 40 47·9	1	5·402
2			8	57 47·48	...	1	..	5·188	31 19 9·1	1	5·378
3			7	57 49·03	...	2	..	5·162	31 38 14·5	2	5·376
4				57	51·14	..	1	8·479	13 24	..	5·373
5975	1412	*l* Scorpii . .	6	58 0·68	...	4	..	4·326	45 40 44·6	7	5·359
6			8	58 4·36	...	1	..	4·264	47 12 9·1	1	5·354
7		Aræ . . .	7	58 10·96	...	1	..	4·790	36 51 15·9	1	5·345
8			7	58 22·40	...	1	..	4·404	44 2 59·0	1	5·329
9				58	31·13	..	1	8·320	13 48	..	5·316
5980		Aræ . . .	7	58 41·47	...	1	..	4·887	35 22 46·1	1	5·302
1			8	58 59·17	...	1	..	4·405	44 2 31·8	1	5·277
2	1406	Apodis . .	6	58 60·91	55·62	4	4	10·920	9 19 58·5	11	5·281
3			7	59 8·48	...	1	..	5·026	33 25 34·3	1	5·264
4			7	59 26·98	...	1	..	5·033	33 20 7·0	1	5·238
5985			8	59 27·94	...	1	..	4·799	36 45 42·3	1	5·236
6	1411	Aræ . . .	6	59 33·89	32·38	3	4	6·072	23 16 22·1	11	5·231
7	1413	η Scorpii . .	3	59 35·85	35·29	2	2	4·275	47 0 8·2	9	5·226
8		Apodis . .	6·7	59	...	..	..	7·936	14 52 4·3	5	5·195
9			7	16 59 58·26	...	2	..	5·361	29 25 14·4	3	5·194
5990			6	17 0 9·68	...	1	..	4·127	50 43 23·3	1	5·177

(1) Double.

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				h m s	s			s	° ′ ″		
5991			7·8	17 0 15·18	...	3	..	+5·106	32 24 12·4	3	−5·170
2			7	0 27·19	...	1	..	4·461	42 54 13·4	1	5·153
3				0	48·60	..	1	6·590	20 10 22·8	3	5·122
4			7	0 50·78	...	1	..	5·378	29 15 40·6	1	5·119
5995			7·8	1 34·30	...	1	..	11·141	9 6 34·0	1	5·059
6			7	1 47·75	...	2	..	5·371	29 22 6·4	2	5·039
7			8	1 48·20	...	1	..	4·835	36 16 23·3	1	5·039
8			7	1 54·47	...	1	..	4·085	51 55 32·6	1	5·030
9	1414	ι Apodis . .	6	2 37·39	36·34	3	3	6·615	20 4 41·4	12	4·971
6000			7	2 53·72	...	1	..	4·580	40 39 4·4	1	4·946
1			7	2 55·59	...	1	..	4·419	43 52 35·3	1	4·943
2			8	2 56·36	...	1	..	4·249	47 43 53·4	1	4·943
3			8	3 14·88	...	1	..	4·457	43 5 8·2	1	4·916
4			7	3 23·97	...	1	..	4·084	52 0 6·4	1	4·903
6005			6·7	3 37·41	...	1	..	4·097	51 38 18·4	1	4·885
6		ψ Aræ . .	6	3 43·07	42·62	6	4	5·287	30 30 41·5	14	4·876
7	1415	ζ Apodis . .	6	3 45·06	42·93	3	5	6·213	22 25 40·8	11	4·876
8	1416	Scorpii . .	6	3 48·56	47·30	2	1	3·924	56 39 50·0	4	4·871
9			6	3 49·43	...	1	..	4·244	47 52 23·3	1	4·868
6010			6·7	4 19·18	...	1	..	4·350	45 25 45·7	1	4·825
1			7	4 34·20	...	1	..	4·577	40 45 16·6	1	4·804
2			8	4 42·18	...	1	..	4·350	45 25 43·0	1	4·793
3		(1)	7	4 49·41	...	1	..	6·141	22 55 34·2	1	4·783
4		(1)	7·8	4 49·87	...	2	..	5·998	23 55 37·0	2	4·781
6015			7	5 5·55	...	1	..	4·920	35 5 6·9	1	4·759
6			6·7	5 13·01	...	4	..	5·254	30 45 34·4	4	4·749
7			8	5 26·60	...	1	..	4·573	40 51 47·5	1	4·729
8			8	5 27·68	...	1	..	4·835	36 22 53·9	1	4·728
9			7	5 34·58	...	1	..	4·445	43 24 14·7	1	4·718
6020			8	5 38·57	...	1	..	4·438	43 33 25·9	1	4·712

(1) These would seem to be the same star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
6021			7·8	17 5 43·83	...	1	..	+5·219	31 10 52·3	1	−4·705
2		Aræ . (1)	6	5 45·52	45·41	2	2	4·436	43 33 25·9	6	4·704
3			7	6 6·44	...	2	..	4·085	52 2 21·8	2	4·674
4	1417	Aræ . . .	6	6 31·75	30·82	4	2	5·927	24 29 14·6	9	4·638
6025			7	6 38·09	...	1	..	4·392	44 33 26·5	1	4·628
6		α Herculis . .	3·4	6	39·79	..	4	2·732	104 35	..	4·628
7		Scorpii . .	6	6 61·61	59·98	2	1	3·954	55 13 0·6	5	4·597
8			8	7 13·85	...	1	..	4·230	48 19 35·7	1	4·577
9			8	7 17·07	...	1	..	5·700	26 20 49·8	1	4·573
6030			7	7 25·35	...	1	..	4·237	48 10 0·8	1	4·562
1			8	7 25·40	...	1	..	4·031	52 11 33·9	1	4·562
2			7	7 35·07	...	1	..	5·703	26 19 22·2	1	4·547
3			8	7 44·82	...	3	..	6·025	23 47 45·6	3	4·533
4			8	7 47·20	...	1	..	4·725	38 12 58·1	1	4·530
6035		Aræ . . .	6	7 49·43	...	1	..	5·141	32 10 42·2	5	4·528
6			8	8 7·70	...	1	..	4·719	38 20 28·4	1	4·501
7		(2)	7	8 22·40	...	1	..	5·028	33 39 41·0	1	4·481
8	1420	Aræ . . .	6	8 31·68	30·11	2	1	5·374	29 30 37·9	5	4·469
9			7	8 45·43	...	1	..	4·083	52 10 18·0	1	4·448
6040			7	9 18·20	...	1	..	4·025	53 49 32·0	1	4·401
1		(2)	6·7	9 21·47	...	1	..	5·030	33 39 41·4	1	4·397
2			7·8	9 22·32	...	5	..	5·245	30 58 8·1	5	4·395
3			7	9 52·79	...	2	..	4·396	44 34 11·1	2	4·351
4			7·8	9 59·53	...	3	..	5·233	31 7 20·9	3	4·341
6045			7	10 5·06	...	1	..	5·718	26 15 10·4	1	4·334
6	1424	ι Aræ . . .	6	10 6·42	5·94	1	1	4·485	42 42 56·4	5	4·333
7			8·9	10 19·07	...	2	..	6·019	23 53 26·6	2	4·314
8	1422	γ Aræ . . .	3	10 39·36	38·25	4	3	5·022	33 47 58·1	9	4·287
9			6·7	10 42·65	...	2	..	4·078	52 22 44·3	2	4·280
6050	1423	β Aræ . . .	3	10 44·22	43·98	3	6	4·961	34 38 58·6	17	4·279

(1) Double.

(2) These are very probably the same star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
6051	1425	Scorpii . .	6	17 11 30·42	29·24	1	1	+4·333	46 1 3·8	5	−4·214
2			7	11 33·27	...	1	..	4·640	46 22 25·8	1	4·209
3			8	11 39·06	...	1	..	5·717	26 8 9·4	1	4·200
4			7	11 40·53	...	1	..	5·622	27 8 3·4	1	4·197
6055			7	11 43·06	...	1	..	5·726	26 13 29·6	1	4·194
6			8	11 43·52	...	1	..	5·613	27 13 26·7	1	4·193
7			7	11 54·82	...	2	..	4·371	45 9 56·1	2	4·177
8		Octantis. .	6	12 3·76	1·79	2	6	34·469	2 23 7·6	8	4·167
9	1429	Ophiuchi .	6	12 18·82	...	1	..	3·766	62 2 14·4	1	4·143
6060	1426	κ^1 Aræ . . .	6	12 20·53	20·33	1	2	4·656	39 32 17·2	3	4·142
1			7	12 29·38	...	1	..	4·079	52 23 5·9	1	4·129
2			8	12 43·18	...	1	..	4·722	38 24 40·5	1	4·109
3	1428	Aræ . . .	6	13 2·14	2·62	2	1	4·733	38 13 16·6	4	4·080
4		Aræ . . .	7	13 21·76	...	2	..	5·493	28 23 59·7	2	4·053
6065			7	13 23·67	...	1	..	4·077	52 28 29·6	1	4·050
6			7	13 29·37	...	1	..	4·069	52 41 33·0	1	4·043
7	1430	κ^2 Aræ . . .	6	13 32·53	32·33	1	3	4·658	39 32 13·3	4	4·039
8			7	13 36·37	...	1	..	4·067	52 44 31·1	1	4·033
9			6·7	13 40·34	...	1	..	5·240	31 7 59·3	1	4·027
6070			8	13 45·55	...	1	..	4·357	45 32 21·3	1	4·015
1			8	13 55·24	...	1	..	5·384	29 31 31·9	1	4·006
2	1432	Aræ . . .	6	13 55·49	...	2	..	4·412	44 19 32·5	3	4·006
3			7	13 56·41	...	3	..	4·475	43 1 49·2	3	4·005
4	1431	Aræ . . .	6	14 1·08	0·41	1	1	4·756	37 52 14·1	3	3·999
6075		Aræ . . .	6	14 9·05	...	1	...	4·943	34 59 40·0	3	3·986
6			8	14 12·33	...	2	...	5·981	24 14 27·8	2	3·982
7			6·7	14 47·81	...	3	..	4·470	43 8 14·9	3	3·967
8			7	14 49·11	...	2	..	4·487	42 48 0·9	2	3·929
9			6·7	15 11·42	...	1	...	7·889	15 13 49·2	1	3·897
6080			7	15 12·24	...	1	..	3·776	61 45 4·7	1	3·896

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				h m s	s			s	° ′ ″		″
6081	1433	δ Aræ . . .	4	17 15 17·78	17·18	8	8	+5·392	29 28 36·9	20	−3·889
2			7·8	15 27·43	...	1	..	4·092	52 6 7·8	1	3·874
3			8	16 7·94	...	1	..	13·970	6 52 5·1	1	3·816
4			7	16 19·46	...	1	..	4·456	43 27 40·1	1	3·800
6085			6·7	16 19·53	...	1	..	4·331	46 11 1·7	1	3·799
6			8	16 24·18	...	1	..	4·741	38 10 45·1	1	3·793
7			9	16 27·60	...	1	..	6·001	24 8 25·9	1	3·787
8		Scorpii . .	6	17 3·53	3·15	3	6	4·047	53 22 46·4	6	3·737
9			7	17 49·51	...	1	..	4·323	46 23 56·5	1	3·669
6090			7	17 52·72	...	1	..	3·872	58 38 13·6	1	3·665
1			7	17 54·68	...	2	..	5·209	31 35 17·2	2	3·662
2			7	17 56·27	...	1	..	4·300	46 55 36·7	1	3·661
3			6·7	18 5·26	...	1	..	6·128	23 16 30·0	1	3·648
4	1436	α Aræ . . .	3	18 17·72	17·49	3	10	4·623	40 16 30·9	24	3·631
6095			7·8	18 32·13	...	4	..	5·314	30 23 15·8	4	3·609
6			8	18 38·60	...	1	..	6·006	24 8 27·9	1	3·599
7			7	18 46·36	...	1	..	4·073	52 42 48·4	1	3·589
8	1438	ν Scorpii . .	4	18 49·74	48·75	1	1	4·068	52 51 17·0	5	3·585
9			6·7	18 50·72	...	2	..	4·428	44 6 35·9	2	3·582
6100			7	18 56·45	...	1	..	4·431	44 3 13·9	1	3·575
1			7·8	19 4·11	...	1	..	6·800	19 26 10·5	1	3·563
2			8	19 16·17	...	1	..	4·688	39 8 45·6	1	3·546
3			7	19 22·72	...	1	..	4·211	49 6 25·3	1	3·536
4			8	19 43·32	...	1	..	5·661	26 56 36·2	1	3·507
6105	1437	Aræ . . .	6	19 57·75	57·76	4	2	5·325	30 17 26·1	11	3·486
6			8	20 17·40	...	1	..	4·465	43 22 34·8	1	3·458
7			7	20 18·83	...	1	..	4·405	44 37 43·6	1	3·456
8			7	20 39·23	...	1	..	3·884	58 18 54·5	1	3·427
9			6·7	20 45·45	...	1	..	4·218	48 58 4·0	1	3·418
6110			7·8	20 50·59	...	1	..	4·551	41 40 20·1	1	3·410

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				h m s	s			s	° ′ ″		″
6111		Aræ . . .	6	17 20 54·57	55·57	4	3	+4·555	41 36 30·0	7	−3·402
2			7	20 56·27	...	1	..	4·268	47 44 25·9	1	3·402
3			7	20 59·35	...	1	..	4·458	43 32 7·4	1	3·398
4			6	21 10·58	...	1	..	4·834	36 46 57·6	1	3·381
6115			8	21 36·22	...	1	..	5·247	31 13 2·1	1	3·345
6	1442	λ Scorpii . .	3	21 41·74	40·78	3	2	4·063	53 2 5·8	18	3·338
7			8	21 43·60	...	1	..	4·588	40 59 40·6	1	3·335
8			7·8	21 55·70	...	1	..	4·213	49 6 36·4	1	3·316
9	1440	Apodis . .	6	22 16·70	17·32	2	1	6·292	22 16 4·3	3	3·286
6120			7·8	22 17·77	...	2	..	4·225	48 48 34·0	2	3·285
1	1443	σ Aræ . . .	6	22 36·06	35·51	4	3	4·455	43 37 36·2	11	3·259
2			7	23 0·38	...	1	..	4·127	51 19 46·3	1	3·224
3			9	23 1·86	...	1	..	5·998	24 16 3·9	1	3·221
4		Telescopii .	7	23 7·71	9·16	1	1	5·434	29 11 8·4	3	3·211
6125		Telescopii .	6	23	13·68	..	1	3·910	57 33 0·4	3	3·204
6			7	23 15·22	...	1	..	3·888	58 15 35·1	1	3·202
7	1444	π Aræ . . .	6	23 41·18	42·61	3	4	4·913	35 37 50·8	13	3·162
8			7·8	23 48·16	...	1	..	4·493	42 52 59·3	1	3·155
9			7	23 48·66	...	3	..	4·597	40 52 50·5	3	3·153
6130			7	24 0·79	...	1	..	4·102	52 1 43·3	1	3·136
1			7	24 16·30	...	1	..	4·149	50 46 16·0	1	3·115
2			8	24 20·39	...	1	..	4·394	44 57 55·4	1	3·109
3	1445	Scorpii . .	6	24 27·37	27·71	1	2	4·122	51 29 58·6	2	3·097
4	1446	θ Scorpii . .	3	24 42·91	42·03	5	2	4·298	47 7 33·3	16	3·077
6135			8	25 0·73	...	1	..	8·413	13 53 48·6	1	3·043
6			8	25 6·55	...	1	..	4·831	36 54 35·7	1	3·041
7			7	25 19·51	...	1	..	4·279	47 34 10·2	1	3·022
8			7	25 25·78	...	1	..	4·102	52 3 18·2	1	3·014
9			7	25 32·23	...	1	..	3·897	57 59 43·5	1	3·005
6140			8	25 38·42	...	1	..	4·382	45 14 35·3	1	2·996

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				h m s	s			s	° ′ ″		
6141			7	17 25 51·34	...	1	..	+4·094	52 15 54·7	1	−2·978
2			7·8	25 57·35	...	1	..	4·423	44 21 49·5	1	2·969
3			8	26 18·23	...	1	..	8·362	14 2 10·5	1	2·939
4			8	26 25·56	...	1	..	5·248	31 17 21·3	1	2·927
6145		α Ophiuchi .	2	26 48·60	48·75	1	8	2·773	102 41 41·0	3	2·894
6	1448	λ Aræ . . .	6	26 51·33	51·01	5	2	4·609	40 42 17·6	9	2·891
7			8	27 12·46	...	1	..	4·585	41 9 38·8	1	2·861
8			8	27 17·03	...	1	..	4·851	36 38 16·6	1	2·854
9			7·8	27 26·77	...	1	..	5·876	25 15 50·4	1	2·839
6150			8	27 36·02	...	1	..	5·503	28 33 27·6	1	2·826
1			8	27 52·40	...	1	..	4·375	45 25 57·1	1	2·803
2			7	28 1·02	...	2	..	4·147	50 54 22·5	2	2·790
3	1451	Aræ . . .	6	28 8·10	7·11	3	3	4·482	43 11 8·2	8	2·781
4		(1)	7	28 10·22	...	1	..	3·905	57 47 27·7	1	2·777
6155	1449	η Pavonis . .	5	28 32·58	32·91	3	18	5·864	25 22 30·3	18	2·744
6	1452	G Scorpii . .	6	28 33·35	31·52	1	1	3·902	57 54 32·0	1	2·745
7	1450	Pavonis . .	6	28 45·77	45·41	1	1	5·815	25 46 16·0	2	2·726
8			8	28 46·36	...	1	..	4·604	40 50 1·2	1	2·725
9			8	28 50·42	...	1	..	4·017	54 27 47·1	1	2·719
6160			8	29 3·40	...	1	..	4·381	45 19 14·9	1	2·700
1			7	29 7·85	...	1	..	5·054	33 44 44·1	1	2·693
2			7	29 19·31	...	1	..	4·453	43 48 15·1	1	2·677
3			7	29 32·21	...	1	..	3·903	57 53 25·9	1	2·659
4			8	29 35·21	...	1	..	7·992	15 4 31·0	1	2·654
6165			8	29 57·59	...	1	..	4·800	37 29 4·3	1	2·621
6	1453	μ Aræ . (2)	6	30 13·61	13·71	2	3	4·752	38 16 21·6	10	2·598
7			8	30 20·18	...	1	..	4·468	43 30 32·4	1	2·589
8			9	30 20·64	...	1	..	5·463	29 0 5·2	2	2·588
9	1456	κ Scorpii . .	3	30 21·11	20·14	6	1	4·142	51 4 18·4	17	2·589
6170			8	30 21·16	...	1	..	8·073	14 50 44·6	1	2·588

(1) Cluster.

(2) Double.

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				h m s	s			s	° ′ ″		
6171			9	17 30 24·64	...	1	..	+5·437	29 16 6·0	1	−2″·582
2			7	30 37·33	...	1	..	4·438	44 7 32·1	1	2·565
3			8	30 47·30	...	1	..	5·979	24 30 58·0	1	2·550
4	1457	Telescopii .	6	30	55·74	..	1	4·065	53 9 19·3	2	2·537
6175	1454	Telescopii .	6	31 25·67	24·20	3	2	5·360	30 5 41·7	8	2·497
6			8	31 36·39	...	1	..	4·014	54 36 11·9	1	2·479
7			7	31 42·33	...	1	..	4·442	44 3 56·4	1	2·470
8			7·8	31 54·60	...	2	..	4·692	39 18 46·9	2	2·452
9			7	32 6·20	...	1	..	3·920	57 25 52·0	1	2·436
6180		Scorpii . .	6	32 6·22	6·51	1	1	4·293	47 21 42·0	3	2·434
1			8	32 20·67	...	2	..	4·424	44 27 9·7	2	2·414
2			7	32 27·57	...	1	..	4·590	41 9 15·6	1	2·404
3			7	32 37·81	...	1	..	4·418	44 35 11·1	1	2·389
4			7	32 43·82	...	1	..	5·045	33 55 11·5	1	2·381
6185			6·7	32 53·03	...	1	..	8·443	13 53 3·9	1	2·368
6			8	32 53·29	...	1	..	4·460	43 42 4·9	1	2·368
7			8	32 54·79	...	1	..	4·454	43 49 55·2	1	2·365
8	1458	Pavonis . .	6	33 3·73	4·40	1	1	5·821	25 46 21·1	2	2·352
9			7	33 15·88	...	1	..	4·016	54 33 36·8	1	2·334
6190			6·7	33 40·88	...	2	..	5·532	28 21 44·2	2	2·298
1			7	33 56·99	...	1	..	4·788	37 43 36·6	1	2·275
2			8	33 58·92	...	1	..	4·988	34 43 35·7	1	2·272
3	1459	Aræ . . .	6	34 1·10	0·49	3	2	4·991	34 40 34·9	6	2·271
4			7	34 12·07	...	2	..	5·555	28 8 49·2	2	2·253
6195			7	34 22·18	...	1	..	4·154	50 49 10·1	1	2·239
6			7·8	34 38·54	...	2	..	4·419	44 35 11·7	2	2·214
7			8	35 17·62	...	1	..	4·069	53 5 40·2	1	2·157
8	1462	δ^1 Scorpii . .	3	35 19·71	18·48	2	2	4·188	49 57 8·3	14	2·157
9			8	35 38·34	...	2	..	4·852	36 44 52·7	2	2·129
6200	1461	Telescopii .	6	35 49·23	48·42	4	2	5·383	29 54 22·3	10	2·114

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				h m s	s			s	° ′ ″		
6201	1460	Pavonis . .	6	17 35 50·79	...	1	..	+5·910	24 34 48·0	1	−2·110
2			7·8	36 1·84	...	1	..	4·946	35 20 26·9	1	2·094
3			7	36 9·13	...	1	..	3·976	55 46 3·4	1	2·084
4	1463	ν^1 Aræ . . .	6	36 12·92	13·20	1	3	4·871	36 27 31·2	9	2·078
6205			7	36 22·74	...	1	..	3·965	56 5 3·4	1	2·063
6			7	36 28·38	...	1	..	4·180	50 10 33·4	1	2·056
7			8	36 38·31	...	1	..	4·069	53 6 32·3	1	2·041
8	1464	ν^2 Aræ . . .	6	37	0·62	..	2	4·841	36 56	..	2·008
9			6·7	37 7·83	...	3	..	4·887	36 13 52·4	3	1·998
6210			7	37 12·50	...	1	..	4·560	41 47 2·2	1	1·991
1			8	37 43·74	...	1	..	4·457	43 50 19·3	1	1·946
2			8	37 45·53	...	1	..	4·464	43 42 4·7	1	1·943
3	1467	ι^8 Scorpii . .	5	37 54·28	54·55	2	2	4·189	49 58 40·0	7	1·930
4	1468	γ Telescopii .	4	37 55·45	54·07	3	4	4·073	53 1 25·4	12	1·931
6215			7	38 2·26	...	1	..	5·051	33 54 31·4	1	1·920
6			8	38 5·74	...	1	..	4·867	36 32 17·6	1	1·914
7			7·8	38 8·74	...	1	..	5·708	26 47 4·9	1	1·909
8			8	38 37·99	...	1	..	5·219	31 47 5·6	1	1·863
9	1465	Pavonis . .	6	38 44·78	...	1	..	6·013	24 20 44·3	1	1·857
6220		χ Aræ . . .	6	38 46·59	46·32	1	2	4·428	44 27 46·0	5	1·856
1			8	38 55·05	...	1	..	5·393	29 49 54·2	1	1·843
2			8	39 4·05	...	1	..	5·397	29 47 29·4	1	1·830
3			7	39 9·11	...	1	..	3·974	55 51 3·8	1	1·822
4			8	39 24·23	...	1	..	4·862	36 38 2·2	1	1·800
6225			7	39 33·25	...	1	..	4·453	43 56 16·9	1	1·787
6			7	40 0·38	...	2	..	5·034	34 9 23·5	2	1·748
7		y Scorpii . .	6	40 20·27	19·58	1	3	4·268	48 4 11·6	5	1·719
8		Telescopii .	6	40 32·44	30·58	5	1	3·996	55 15 34·2	5	1·703
9			7	40 40·02	...	1	..	23·433	3 44 37·3	1	1·690
6230			6	40 40·12	...	1	..	3·982	55 38 31·5	1	1·690

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				h m s	s			s	° ′ ″		
6231			8	17 40 43·19	...	1	..	+4·466	43 41 1·1	1	−1·686
2			7·8	41 7·53	...	2	..	5·405	29 43 15·9	2	1·649
3			6·7	41 21·04	...	1	..	4·268	48 4 11·8	1	1·630
4				41 36·05	...	1	..	3·989	55 26 1·0	1	1·609
6235			7	41 36·31	...	1	..	13·205	7 29 31·7	1	1·609
6			6	41 37·11	...	1	..	3·993	55 19 22·1	1	1·607
7			8	41 37·48	...	1	..	4·056	53 32 41·8	1	1·607
8		Telescopii .	6	41 41·33	39·79	4	1	3·999	55 9 32·3	4	1·603
9			8	41 57·64	...	1	..	4·928	35 40 1·5	1	1·577
6240			6	42 5·72	...	1	..	3·995	55 15 55·5	1	1·565
1	1470	η Telescop.(1)	6	42 14·15	...	1	..	3·994	55 17 54·8	1	1·553
2		Aræ . . .	7	42 38·47	36·33	2	4	4·999	34 39 48·7	7	1·521
3		Telescopii .	6·7	42 39·80	...	2	..	3·999	55 10 13·5	3	1·516
4			7·8	42 43·74	...	2	..	5·441	29 21 33·7	2	1·510
6245			6	42 44·43	...	1	..	5·113	33 8 48·6	1	1·510
6			6	42 47·49	...	1	..	3·985	55 34 52·7	1	1·505
7			7	42 48·28	...	1	..	4·399	45 7 1·8	1	1·504
8			7	43 7·17	...	1	..	4·484	43 20 28·1	1	1·476
9		o Telescopii .	6	43 15·58	14·66	3	2	4·055	53 34 14·4	8	1·465
6250			6	43 46·08	...	1	..	4·005	55 0 35·0	1	1·420
1			8	43 47·83	...	1	..	6·129	23 34 0·9	1	1·417
2			7	43 55·68	...	1	..	5·305	30 50 11·9	1	1·405
3		Telescopii .	6	43 59·22	58·75	3	2	4·373	45 41 58·5	7	1·401
4			7	44 16·98	...	1	..	5·309	30 48 9·8	1	1·374
6255			6·7	44 25·25	...	3	..	4·003	54 59 37·1	3	1·363
6			7	44 40·51	...	1	..	4·270	48 3 37·4	1	1·339
7			7·8	44 47·96	...	2	..	5·066	33 46 41·0	2	1·329
8	1472	Telescopii .	6	45 19·45	19·53	6	1	4·259	48 19 11·4	10	1·283
9			7·8	45 30·51	...	1	..	4·269	48 5 26·6	1	1·267
6260	1471	Pavonis . .	6	45 37·20	35·94	2	6	6·142	23 29 9·8	11	1·259

(1) Cluster.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
6261			7·8	17 45 56·44	...	1	..	+4·846	36 56 0·6	1	−1·230
2			8	46 9·13	...	1	..	4·540	42 15 26·1	1	1·211
3			7	46 23·64	...	1	..	4·540	42 16 5·7	1	1·190
4			7	46 31·48	...	1	..	5·394	29 53 10·3	1	1·179
6265			6	47 1·95	...	1	..	4·071	53 10 22·2	1	1·134
6			7	47 7·09	...	1	..	4·540	42 16 1·6	1	1·127
7			7	47 18·95	...	1	..	4·074	53 5 25·9	1	1·109
8			7	47 25·04	...	1	..	4·041	53 59 50·0	1	1·101
9			6·7	47 40·07	...	2	..	4·041	54 0 24·5	2	1·079
6270			7·8	47 40·22	...	1	..	5·047	34 3 11·1	1	1·079
1			7·8	47 49·54	...	1	..	4·154	50 57 43·2	1	1·064
2			7	48 4·90	...	1	..	3·822	60 39 13·6	1	1·042
3			7	48 8·01	...	1	..	4·444	44 11 50·8	1	1·038
4			8	48 13·70	...	1	..	5·054	33 57 18·8	1	1·029
6275			7	48 26·00	...	1	..	4·888	36 19 1·8	1	1·012
6			8	48 38·97	...	1	..	5·371	30 8 46·5	1	0·993
7			7	48 54·48	...	2	..	5·308	30 50 11·0	2	0·971
8			7	48 55·07	...	1	..	4·204	49 41 5·2	1	0·970
9			7	49 8·97	...	3	..	4·758	38 22 19·2	3	0·949
6280			7	49 15·58	...	1	..	5·311	30 48 18·0	1	0·939
1			6	49 59·00	...	1	..	4·054	53 38 30·0	1	0·876
2			8	50 14·71	...	1	..	5·041	34 8 28·3	1	0·853
3			7	50 20·00	...	1	..	4·048	53 49 23·4	1	0·846
4			7	50 21·69	...	3	..	4·337	46 33 5·6	3	0·843
6285			7	50 33·47	...	1	..	5·435	29 28 28·6	1	0·827
6	1474	Pavonis . .	6	50	37·41	..	5	5·878	25 27 17·3	5	0·821
7			7	50 50·06	...	1	..	4·540	42 17 27·1	1	0·802
8	1478	Telescopii .	6	51 6·10	...	1	..	5·257	31 26 3·2	1	0·779
9			8	51 27·08	...	1	..	4·028	54 23 48·5	1	0·748
6290			7	51 36·91	...	1	..	3·823	60 38 50·2	1	0·734

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				h m s	s			s	° ′ ″		″
6291	1476	π Pavonis (1)	5·6	17 51 41·72	41·61	6	6	+5·770	26 20 25·0	19	−0·726
2			7	52 13·14	...	2	..	4·766	38 15 36·0	2	0·681
3			7	52 18·54	....	1	..	4·218	49 22 9·0	1	0·672
4		γ Draconis .	2	52 33·28	32·13	3	10	1·390	141 30 49·5	10	0·653
6295			7	52 48·54	...	1	..	4·539	42 18 46·7	1	0·629
6	1480	θ Aræ . . .	4	52 58·57	58·06	7	3	4·669	39 54 33·5	17	0·615
7			6	53 1·58	...	1	..	4·038	54 6 18·8	1	0·610
8			7	53 33·71	...	2	..	5·030	34 18 20·2	2	0·563
9			7	53 44·97	...	1	..	4·069	53 15 0·0	1	0·547
6300			7	53 52·97	...	1	..	4·063	53 25 16·2	1	0·535
1			7·8	53 58·96	...	1	..	4·264	48 14 26·4	1	0·527
2	1483	Telescopii .	6	54 7·56	...	2	..	4·336	46 34 41·4	7	0·513
3		Pavonis . .	6	54 7·65	8·47	1	1	5·588	27 58 34·8	8	0·513
4			7	54 18·00	...	1	..	4·499	43 6 8·2	1	0·499
6305			6·7	54 29·41	...	2	..	5·300	30 57 2·4	2	0·483
6			6	54 32·08	...	1	..	4·066	53 58 39·6	1	0·478
7			8	54 49·02	...	1	..	4·553	42 2 58·2	1	0·454
8				55 1·43	...	1	..	4·335	46 36 1·8	1	0·436
9			7	55 20·95	...	1	..	4·064	53 22 56·7	1	0·407
6310	1488	Telescopii .	6	55 30·03	29·45	1	1	4·445	44 13 28·0	5	0·395
1			7	56 24·82	...	2	..	4·453	44 3 18·6	2	0·314
2			7	56 40·13	...	1	..	5·228	31 47 37·2	1	0·292
3			8	56 40·57	...	1	..	4·173	50 29 39·1	1	0·290
4		(2)	7	56 45·66	....	1	..	4·452	44 4 54·3	1	0·283
6315	1492	Telescopii .	6	56 53·78	...	1	..	4·406	45 2 23·5	3	0·271
6			7	57 3·83	...	1	..	5·946	24 56 27·1	1	0·257
7		(2)	7·8	57 4·06	...	2	..	4·452	44 4 48·9	2	0·257
8			7	57 4·92	...	2	..	5·008	34 37 17·2	2	0·255
9			6	57 14·58	...	1	..	10·161	10 40 45·0	1	0·241
6320	1489	Pavonis . .	6	57	23·75	..	1	5·778	26 17 21·9	1	0·228

(1) The observer suspects this star variable.

(2) These would seem to be the same star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
6321			7	17 57 24·99	...	1	..	+5·403	29 49 57·2	1	−0·226
2			6·7	57 30·13	...	1	..	4·067	53 18 54·4	1	0·219
3			7	57 37·68	...	1	..	4·033	54 16 39·4	1	0·207
4	1475	Octantis . .	6	57 41·35	40·54	2	2	10·883	9 42 43·7	5	0·203
6325	1494	Telescopii .	6	57 48·64	48·60	4	2	4·532	42 28 10·3	11	0·191
6	1496	ε Telescopii .	5	58 12·18	11·71	5	4	4·454	44 1 37·2	14	0·157
7			8	58 28·51	...	1	..	4·211	49 32 55·1	1	0·134
8			7	58 38·45	...	1	..	4·787	37 55 16·2	1	0·120
9	1493	Pavonis . .	6	58	59·86	..	3	5·705	26 54 52·9	2	0·088
6330			8	59 2·51	...	1	..	4·206	49 40 21·6	1	0·083
1			8	59 8·29	...	1	..	4·322	46 53 43·5	1	0·076
2	1491	Pavonis . .	6	59	10·64	..	1	6·425	21 44 4·4	1	0·071
3			7	59 11·17	...	1	..	4·303	47 20 7·5	1	0·071
4		Telescopii .	6	59 12·04	11·27	2	1	4·698	39 25 9·0	7	0·071
6335			7·8	59 29·20	...	1	..	6·282	22 36 28·4	1	0·045
6			6·7	59 58·43	...	2	..	4·009	54 57 5·7	2	0·003
7	1487	Octantis . .	6	17 59 58·44	...	1	..	8·095	14 54 15·2	1	−0·003
8			8	18 0 36·27	...	1	..	9·745	11 19 43·4	1	+0·053
9			7	0 42·52	...	1	..	4·472	43 39 32·7	1	0·063
6340			8	0 59·19	...	1	..	6·279	22 37 45·9	1	0·086
1			8	0 59·24	...	1	..	5·335	30 33 56·2	1	0·086
2			7·8	1 9·27	...	1	..	4·328	46 45 49·5	1	0·101
3			8	1 10·44	...	1	..	5·350	30 23 52·3	1	0·102
4			7	1 10·69	...	1	..	5·009	34 36 27·7	1	0·104
6345			7·8	1 45·14	...	1	..	4·438	44 22 13·3	1	0·153
6			7	2 12·15	...	2	..	5·508	28 44 55·8	2	0·193
7	1499	Telescopii .	6	2 20·15	20·42	9	2	5·058	33 56 10·2	15	0·204
8	1498	Pavonis . .	6	2 42·35	39·22	1	1	5·803	26 4 41·6	2	0·232
9			7	3 8·50	...	1	..	4·459	43 56 1·1	1	0·276
6350			6	3 9·83	...	1	..	4·729	38 53 19·2	1	0·277

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
6351			7	18 3 10·37	...	1	..	+4·011	54 52 56·0	1	+0·277
2			7·8	3 11·26	...	1	..	4·327	46 47 27·5	1	0·279
3			7	3 46·86	...	1	..	4·010	54 55 26·6	1	0·331
4			7	3 48·64	...	1	..	4·782	37 59 48·2	1	0·334
6355			6	3 58·08	56·89	1	1	4·067	53 23 10·7	1	0·346
6			7	4 31·86	...	1	..	4·017	54 42 52·6	1	0·397
7			7	5 7·21	...	1	..	5·377	30 6 9·1	1	0·448
8				5 9·64	...	1	..	4·783	37 58 57·7	1	0·452
9			7	5 16·99	...	1	..	5·745	26 33 37·7	1	0·462
6360	1503	β Telescopii .	4	5 44·95	44·96	7	4	4·071	53 11 50·9	21	0·503
1			8	5 46·79	...	1	..	7·149	18 8 53·8	1	0·506
2	1490	Octantis . .	6	6 5·38	4·71	2	3	12·476	8 5 22·1	7	0·532
3			7	6 12·49	...	1	..	4·443	44 15 5·6	1	0·543
4			7	6 31·59	...	1	..	5·128	33 0 38·6	1	0·572
6365			8	6 33·79	...	1	..	7·177	18 1 56·2	1	0·575
6	1500	Pavonis . .	6	7 2·71	2·85	5	1	5·539	28 26 27·5	5	0·617
7			8	7 5·47	...	1	..	5·746	26 32 57·3	1	0·620
8	1501	Pavonis . .	6	7	6·76	..	5	5·464	29 11 13·6	7	0·623
9			7·8	7 47·28	...	1	..	7·150	18 8 20·9	1	0·681
6370			7	8 27·33	...	1	..	4·024	54 30 41·2	1	0·739
1			7	8 43·76	...	1	..	5·356	30 18 55·6	1	0·764
2			6·7	8 47·03	...	1	..	4·072	53 9 51·3	1	0·769
3			6	8 52·46	...	1	..	5·704	26 54 38·3	1	0·776
4			7	9 0·77	...	1	..	7·083	18 25 14·0	1	0·789
6375			8	9 5·92	...	1	..	4·516	42 45 19·7	1	0·796
6			8	9 12·04	...	1	..	5·490	28 54 38·9	1	0·805
7	1506	δ Sagittarii .	3	9	...	..	..	3·839	60 6 21·5	1	0·856
8			7·8	10 7·65	...	1	..	4·981	34 58 14·5	1	0·887
9	1507	Telescopii .	6	10 12·78	13·62	3	3	4·142	51 16 32·6	11	0·895
6380	1502	Octantis . .	6	10	20·05	..	3	7·746	15 56 48·2	3	0·904

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				h m s	s			s	° ′ ″		
6381			8	18 10 21·48	...	2	..	+5·556	28 15 48·3	2	+0″·905
2	1508	Sagittarii .	6	10 58·30	...	1	..	4·070	53 15 32·6	1	0·959
3			6	11 8·79	...	1	..	5·141	32 49 45·6	1	0·975
4			8	11 13·85	...	1	..	4·600	41 8 17·0	1	0·983
6385			7	11 31·09	...	1	..	4·890	36 16 43·6	1	1·008
6	1509	σ Telescopii .	6	11 31·64	31·89	3	2	4·369	45 48 50·5	11	1·009
7			8	11 32·85	...	1	..	4·587	41 22 10·8	1	1·010
8				11	46·63	..	1	4·456	43 57	..	1·031
9			8	12 26·81	...	1	..	3·986	55 35 19·1	1	1·089
6390			8	12 32·64	...	1	..	4·981	34 57 42·7	1	1·098
1	1511	ε Sagittarii .	3	12 32·81	...	1	..	3·987	55 32 39·2	4	1·098
2			7	12 53·54	...	1	..	4·856	36 47 13·8	1	1·128
3			8	12 55·53	...	1	..	5·450	29 18 8·3	1	1·131
4			8	12 57·51	...	1	..	6·383	21 57 3·9	1	1·134
6395	1505	Pavonis . .	6	12 58·17	...	1	..	7·148	18 7 49·3	1	1·134
6			8	13 0·57	...	1	..	4·890	36 16 56·4	1	1·139
7	1513	α Telescopii .	4	13 57·52	57·02	7	8	4·456	43 56 50·1	19	1·220
8			9	13 59·48	...	1	..	5·144	32 46 45·9	1	1·223
9			6·7	14 51·70	...	1	..	5·175	32 22 59·9	1	1·300
6400			8	14 55·04	...	1	..	5·326	30 36 44·8	1	1·305
1	1512	ν Pavonis . .	5	14 58·48	57·08	5	3	5·621	27 37 30·3	12	1·307
2			8	15 8·48	...	1	..	5·623	27 36 9·5	2	1·323
3	1517	ζ Telescopii .	5	15 17·67	17·78	3	5	4·614	40 50 49·7	10	1·337
4			7	15 54·85	...	1	..	4·515	42 43 24·5	1	1·392
6405			7	16 17·85	...	1	..	4·510	42 49 2·2	1	1·425
6			6	16 18·57	...	1	..	4·155	50 54 37·3	1	1·427
7		(1)	7	16 18·70	...	1	..	4·042	53 56 1·5	1	1·427
8			7	16 19·32	...	1	..	5·371	30 20 8·6	1	1·427
9	1515	Pavonis . .	6	16	24·12	..	1	6·122	23 36 50·0	1	1·434
6410			7	16 29·36	...	1	..	5·132	32 54 48·2	1	1·441

(1) Two small stars preceding this.

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				h m s	s			s	° ′ ″		″
6411	1518	τ Telescopii .	6	18 16 43·78	42·85	3	1	+4·517	42 40 50·4	8	+1·462
2			8	16 54·57	...	1	..	7·202	17 54 29·8	1	1·479
3		Cor.Aus.(1)	7	17	7·86	..	1	4·149	51 3 0·7	1	1·498
4		Cor.Aus.(1)	..	17	8·23	..	1	4·151	51 0	..	1·498
6415			8	17 17·53	...	1	..	6·580	20 48 29·3	1	1·513
6	1519	Telescopii .	6	18 7·00	8·09	1	2	5·273	31 11 13·0	3	1·585
7			7·8	18 9·53	...	2	..	4·522	42 34 49·8	2	1·588
8	1522	Coronæ Aus.	6	18 33·22	...	1	..	4·272	47 58 57·1	1	1·622
9	1521	δ^1 Telescopii .	5	18 44·98	44·98	4	4	4·452	43 58 44·9	10	1·639
6420	1524	δ^2 Telescopii .	5	19 2·85	3·48	2	2	4·444	44 8 3·7	8	1·665
1			8	19 54·54	...	1	..	7·221	17 47 50·6	1	1·741
2		Telescopii .	7	20	3·80	..	1	4·918	35 47 51·6	1	1·754
3			8	20 15·56	...	1	..	7·136	18 8 33·6	1	1·771
4		Telescopii .	6	20	19·15	..	1	4·839	36 59 34·8	1	1·776
6425			7·8	20 30·83	...	1	..	5·023	34 17 59·4	1	1·793
6		Telescopii .	7	20	...	..	..	4·806	37 29 54·6	1	1·824
7	1527	θ Coronæ Aus.	5	20 57·87	57·19	4	3	4·288	47 34 21·8	9	1·831
8		κ^1 Coronæ Aus.	..	21 16·31	...	2	..	4·143	51 9 51·3	2	1·859
9	1528	κ^2 Coronæ Aus.	6	21 16·56	16·53	2	2	4·143	51 9 34·1	5	1·860
6430			8	21 20·35	...	1	..	4·628	40 31 51·2	1	1·864
1			7	21 34·26	...	1	..	5·261	31 17 27·7	1	1·885
2			8	21 35·80	...	1	..	4·556	41 52 7·1	1	1·885
3			8	21 37·80	...	1	..	4·564	41 43 40·1	1	1·891
4			6·7	21 54·72	...	2	..	5·070	33 39 10·4	2	1·915
6435			7	22 1·22	...	1	..	5·924	25 0 30·9	1	1·924
6	1525	ζ Pavonis . .	4	22 30·11	29·59	6	10	7·062	18 26 26·6	24	1·966
7			7	22 48·14	...	1	..	5·300	30 49 57·1	1	1·992
8			7	22 48·20	...	1	..	5·904	25 9 28·2	1	1·992
9			7·8	23 42·55	...	3	..	4·566	41 39 32·3	3	2·072
6440			8	23 48·83	...	1	..	7·495	17 23 54·1	1	2·081

(1) Are not these the same star ?

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
6441			7	18 24 18·19	...	1	..	+5·895	25 12 49·8	1	+2·123
2			7	24 22·86	...	3	..	5·284	30 59 39·4	3	2·130
3			6·7	24 40·82	...	1	..	7·409	17 2 17·8	1	2·156
4			7	24 57·19	...	3	..	5·276	31 4 53·6	3	2·179
6445			7	25 6·87	...	1	..	4·592	41 8 46·6	1	2·194
6	1530	Pavonis . .	6	25 13·29	13·13	3	5	5·894	25 12 55·0	11	2·202
7			7	25 17·18	...	1	..	5·883	25 17 55·1	1	2·208
8			6	25 57·19	...	3	..	4·549	41 57 4·5	3	2·266
9			7·8	26 7·66	...	2	..	5·058	33 46 9·7	2	2·282
6450			7	26 26·18	...	2	..	4·796	37 39 24·1	2	2·308
1	1532	Pavonis . .	6	26 29·74	30·28	5	5	5·881	25 18 7·9	14	2·314
2				27	1·35	..	1	6·648	20 22	..	2·359
3				27	16·93	..	1	8·927	12 46 27·3	1	2·382
4			7	27 40·79	...	1	..	4·688	39 22 57·6	1	2·417
6455			7	27 55·47	...	1	..	5·041	33 57 44·9	1	2·437
6			6	28 4·22	...	1	..	7·456	16 50 20·7	1	2·450
7			8	28 8·72	...	1	..	7·430	16 55 53·0	1	2·457
8	1533	Pavonis . .	6	28 12·45	10·14	5	5	5·920	24 58 43·8	17	2·459
9			6·7	28 13·88	...	2	..	4·557	41 45 46·3	2	2·465
6460			7	28 45·56	...	2	..	5·032	34 5 3·6	2	2·511
1			7·8	29 3·39	...	1	..	4·807	37 22 44·0	1	2·536
2			7	29 9·95	...	1	..	4·539	42 5 21·3	1	2·546
3			7	29 29·38	...	4	..	5·969	24 35 22·0	4	2·573
4			8	29 44·35	...	1	..	4·595	41 1 19·0	1	2·595
6465			8	30 13·19	...	1	..	7·475	16 45 8·8	1	2·637
6		α Lyræ . . .	1	31 0·05	0·35	26	50	2·012	128 37 34·3	58	2·705
7	1536	θ Pavonis . .	5	31 22·73	23·99	6	1	5·950	24 45 21·3	7	2·739
8	1538	λ Coronæ Aus.	6	31 44 10	45·39	5	1	4·124	51 31 7·8	12	2·770
9			7·8	31 49·33	...	1	..	4·603	40 50 54·8	1	2·776
6470			7	32 10·77	...	2	..	4·574	41 22 39·4	2	2·807

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
6471			6·7	18 32 11·33	....	2	..	+4·708	38 57 42·6	2	+2·807
2			6·7	32 14·67	...	2	..	4·563	41 34 13·7	2	2·813
3			8	33 16·52	...	1	..	4·704	39 0 29·4	1	2·903
4		Telescopii .	6	33	22·54	..	1	4·630	39 44 19·1	1	2·911
6475		(1)	7·8	33 34·77	...	1	..	4·636	40 11 57·7	1	2·929
6		(1)	7	33 41·76	...	1	..	4·636	40 11 52·5	1	2·939
7		(1)	6	33 53·04	....	1	..	4·636	40 11 52·0	1	2·955
8			7	34 6·03	...	1	..	5·283	30 52 26·1	1	2·973
9			8	34 6·21	...	1	..	4·346	46 2 37·0	1	2·973
6480			7	34 28·58	...	1	..	4·337	46 15 6·4	1	3·007
1			7	34 29·65	....	1	..	4·537	42 2 21·5	1	3·008
2	1543	ϕ Sagittarii .	4	34	43·25	..	1	3·749	62 50	..	3·027
3			7	34 54·00	....	1	..	4·075	46 16 47·7	1	3·043
4			7	35 6·79	....	4	..	5·645	27 10 18·6	4	3·061
6485			7	35 26·07	....	1	..	4·470	43 21 59·6	1	3·089
6			7	35 28·00	...	1	..	4·336	46 15 7·3	1	3·092
7			7	35 38·67	...	1	..	8·213	14 24 32·1	1	3·107
8			7·8	35 52·79	...	1	..	4·639	40 6 11·0	1	3·128
9	1541	λ Pavonis . .	5	35 56·15	55·54	4	4	5·594	27 37 37·5	15	3·132
6490			7	36 3·19	2·11	3	1	4·780	37 41 50·8	3	3·141
1	1546	η^1 Coronæ Aus.	6	36 10·51	9·33	3	3	4·340	46 8 30·1	10	3·151
2			7	36 56·69	...	1	..	4·790	37 31 4·4	1	3·220
3	1549	η^2 Coronæ Aus.	6	36 57·01	...	2	..	4·329	46 23 1·6	8	3·220
4			7·8	37 28·28	...	2	..	4·535	42 1 58·6	2	3·264
6495			7	37 34·47	....	2	..	4·704	38 17 38·7	2	3·273
6			7	37 48·55	...	2	..	4·795	37 24 59·2	2	3·295
7			8	37 57·47	...	2	..	4·740	38 18 35·9	2	3·306
8			8	37 57·77	...	1	..	4·641	40 2 11·0	1	3·308
9			7	38 8·59	...	1	..	4·400	44 46 51·6	1	3·323
6500			8	38 33·76	...	1	..	4·634	40 8 49·8	1	3·359

(1) Are these three stars or one?

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		′
6501			7	18 38 34·09	...	2	..	+4·374	45 20 20·8	2	+3·359
2	1550	κ^1 Telescop.(1)	6	38 43·63	44·41	4	4	4·776	37 42 17·0	12	3·374
3	1547	κ Pavonis . .	6	38 48·68	48·98	3	7	6·243	22 33 45·6	11	3·381
4			7·8	38 55·49	...	1	..	8·482	13 41 21·4	1	3·390
6505	1545	Pavonis . .	6	39	13·42	..	1	7·160	17 51 40·4	1	3·415
6		κ^2 Telescopii .	6	39 18·19	18·70	2	2	4·765	37 52 24·1	2	3·424
7			6·7	39 23·38	...	2	..	4·376	45 16 14·4	2	3·430
8			7·8	39 27·66	...	1	..	4·785	37 32 47·7	1	3·437
9			6·7	39 44·21	...	2	..	4·563	41 26 46·7	2	3·460
6510	1548	Pavonis . .	6	39	47·61	..	1	6·826	19 19 42·4	1	3·466
1			6	39 49·70	...	1	..	4·253	48 5 59·3	1	3·469
2			7	40 13·16	...	1	..	5·550	27 58 33·6	1	3·502
3			7·8	40 44·71	...	2	..	4·632	40 7 48·0	2	3·548
4		(2)	7	40 53·03	...	1	..	4·506	42 31 38·7	1	3·559
6515		(2)	7	41 0·03	...	1	..	4·505	42 32 12·7	1	3·569
6	1553	Telescopii .	6	41 0·27	40 58 20	5	2	4·644	39 55 14·0	9	3·569
7			7	41 14·31	...	1	..	4·592	40 50 56·0	1	3·589
8	1551	χ Pavonis . .	6	41 35·29	34·83	2	2	5·792	25 47 26·1	7	3·619
9			7·8	41 58·14	...	1	..	4·762	37 51 44·1	1	3·652
6520	1552	Pavonis . .	6	42 14·07	...	1	..	6·148	23 7 56·7	1	3·675
1			7·8	42 40·64	...	2	..	4·783	37 30 16·5	2	3·714
2	1554	ω Pavonis . .	6	42 59·19	58·84	3	1	5·385	29 34 57·2	7	3·740
3			6	43 9·16	...	3	..	4·593	40 47 56·8	3	3·754
4			6	43 28·25	26·79	3	1	4·082	52 24 23·4	4	3·780
6525			8	43 55·53	...	1	..	4·518	42 12 18·9	1	3·821
6			7·8	44 0·57	...	3	..	4·509	42 23 41·8	3	3·829
7	1559	σ Sagittarii .	3	44	24·22	..	2	3·725	63 29 43·9	7	3·861
8	1556	λ Telescopii .	6	44 24·84	23·66	1	5	4·822	36 50 39·7	9	3·861
9			7	44 32·16	...	1	..	5·383	29 34 31·1	1	3·873
6530		π Coronæ Aus.	6	44 33·29	33·63	2	1	4·082	45 52 10·3	4	3·876

(1) Several stars in the field of the 6th and 7th magnitude.

(2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
6531			7	18 44 38·39	...	2	..	+5·655	26 54 43·8	2	+3·882
2	1558	Coronæ Aus.	6	44	44·39	..	1	4·080	52 26 38·2	3	3·890
3			8	45 1·31	...	1	..	5·898	24 53 1·1	1	3·914
4			7	45 34·31	...	1	..	5·900	24 51 29·7	1	3·962
6535			6·7	45 34·78	...	2	..	4·564	41 16 26·6	2	3·963
6			7	45 44·61	...	1	..	4·959	34 45 40·6	1	3·977
7			7	46 2·24	...	1	..	8·590	13 21 21·7	1	4·002
8				46	24·09	..	1	9·297	11 52 51·2	1	4·033
9			7	46 31·74	...	2	..	4·604	40 30 10·1	2	4·045
6540			7	46 37·27	...	2	..	5·656	26 52 2·2	2	4·052
1			7·8	46 38·22	...	3	..	4·503	42 26 44·3	3	4·053
2	1563	ε^1 Coronæ Aus.	6	46 52·11	52·54	2	3	4·069	52 40 28·9	13	4·075
3		ε^2 Cor. Aus.(1)	6	46 52·31	...	1	..	4·068	52 42 26·9	4	4·073
4			8	46 56·45	...	1	..	4·478	42 55 42·7	1	4·079
6545			7	47 18·45	...	1	..	5·178	31 50 52·4	1	4·110
6			6	47 22·25	...	1	..	5·756	25 58 53·2	1	4·116
7			6·7	47 22·72	...	1	..	4·551	41 29 21·8	1	4·117
8			7·8	47 42·62	...	1	..	4·653	39 35 18·0	1	4·146
9			7·8	47 43·44	...	2	..	4·487	42 43 37·9	2	4·146
6550			8	48 17·91	...	1	..	5·176	31 50 38·1	1	4·196
1			8	48 37·58	...	1	..	4·900	35 33 35·1	1	4·224
2			8	48 40·47	...	1	..	4·924	35 11 35·0	1	4 227
3			7	48 56·42	...	1	..	5·177	31 49 5·9	1	4·250
4				48	56·92	..	1	6·340	21 47 25·1	1	4·251
6555			6·7	48 56·95	...	1	..	5·178	31 48 12·3	1	4·251
6		(2)	6·7	49 11·96	10·46	1	1	4·066	52 42 28·5	1	4·270
7			6	49 15·75	...	1	..	5·748	26 0 48·4	1	4·279
8	1562	Pavonis . .	6	49	45·08	..	4	7·043	18 11 53·8	4	4·320
9			6·7	49 54·56	...	2	..	4·658	39 26 49·0	2	4·334
6560			7	50 6·00	...	4	..	4·485	42 42 56·2	4	4·350

(1) This star is registered double.

(2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
6561	1566	ζ Coronæ Aus.	6	18 50 40·33	41·50	5	3	+4·259	47 40 4·2	11	+4·401
2			7	51 10·06	...	1	..	5·565	27 36 11·9	1	4·441
3	1565	Pavonis . .	6	51 15·01	12·67	1	2	6·411	21 19 26·3	4	4·445
4			9	51 18·01	...	1	..	6·390	21 26 39·6	1	4·452
6565			8	51 32·81	...	1	..	4·508	42 12 20·2	1	4·474
6			8	51 40·92	...	1	..	5·106	32 38 27·7	1	4·485
7	1567	ρ Telescopii .	6	52 23·78	25·74	3	5	4·773	37 24 51·5	15	4·549
8		Telescopii .	6	53 23·00	21·18	2	3	4·654	39 25 33·5	5	4·627
9	1570	A Sagittarii .	6	53 41·23	...	5	..	4·544	41 26 52·4	5	4·655
6570		o Sagittarii .	6	54 9·10	...	4	..	3·596	68 0 40·3	4	4·695
1			7	54 10·50	...	1	..	4·504	42 12 40·4	1	4·698
2			7	54 11·28	...	1	..	5·514	28 1 18·2	1	4·698
3			7	54 22·56	...	1	..	4·996	34 1 40·8	1	4·715
4	1573	γ Coronæ Aus.	5	54 32·49	31·55	3	3	4·061	52 41 45·1	9	4·728
6575			8	54 39·06	...	1	..	5·003	33 55 10·7	1	4·738
6			8	55 55·83	...	1	..	4·384	44 39 36·6	1	4·847
7			8	55 58·91	...	1	..	5·071	32 58 0·5	1	4·851
8	1574	δ Coronæ Aus.	5	56 7·73	5·89	3	1	4·189	49 14 37·8	9	4·861
9			8	56 16·75	...	1	..	5·027	33 32 55·8	1	4·876
6580			6·7	56 24·49	...	3	..	3·615	67 14 33·8	3	4·886
1			7·8	56 33·04	...	2	..	4·628	39 46 42·0	2	4·899
2			7	56 43·75	...	1	..	5·035	33 25 23·8	1	4·915
3			6·7	57 12·26	...	2	..	5·635	26 48 25·8	2	4·954
4			8	57 18·43	...	1	..	4·649	39 23 31·3	1	4·963
6585	1577	α Coronæ Aus.	5	57 31·51	30·25	2	3	4·089	51 50 1·9	8	4·980
6	1572	τ Pavonis . .	6	57	34·30	..	4	6·530	20 31·40·2	8	4·985
7	1579	β Coronæ Aus.	5	57 56·78	55·80	2	2	4·142	50 23 33·0	7	5·016
8			7·8	58 17·89	...	1	..	12·099	8 9 25·8	1	5·047
9			8	58 19·48	...	1	..	4·623	39 49 10·2	1	5·049
6590		(1)	8·9	58 30·35	...	1	..	4·732	37 54 52·4	1	5·064

(1) This and the following form a double star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
6591			7	18 58 37·35	...	1	..	+4·732	37 55 13·8	1	+5·074
2			9	58 39·53	....	1	..	4·986	34 2 36·7	1	5·078
3			6·7	59 12·95	...	3	..	4·654	39 14 20·7	3	5·125
4		π Sagittarii .	3	59 23·00	....	1	..	3·575	68 42 25·8	1	5·139
6595	1576	Pavonis . .	6	59	25·56	..	1	6·108	23 3 5·6	1	5·143
6	1580	Telescopii .	6	59 46·72	45·57	1	5	5·161	31 43 18·8	14	5·171
7	1578	Pavonis . .	6	18 59	53·43	..	1	5·907	24 29 7·4	1	5·181
8			7	19 0	5·00	..	3	12·352	7 55 17·8	4	5·198
9			8	0 6·43	...	1	..	5·660	26 30 29·0	1	5·200
6600			8	1 1·91	...	1	..	6·652	19 48 42·7	1	5·279
1			6·7	1 9·75	...	4	..	5·507	27 53 56·3	4	5·290
2			7	1 43·04	...	1	..	4·567	40 45 0·6	1	5·336
3			8	2 15·97	...	2	..	5·027	33 21 56·7	2	5·383
4			8	2 24·94	...	1	..	5·617	26 49 45·3	1	5·395
6605			8	2 45·94	...	1	..	5·620	26 47 57·7	1	5·425
6			8·9	3 5·60	...	2	..	3·613	67 8 47·6	3	5·453
7	1583	B Sagittarii .	6	3 35·46	...	1	..	4·734	44 14 24·3	1	5·494
8			6	3 36·47	....	1	..	5·010	33 33 27·4	1	5·495
9			7	3 43·34	....	1	..	4·705	38 12 30·3	1	5·505
6610			7	3 52·45	....	1	..	3·996	54 15 52·7	1	5·517
1			7	4 8·30	...	1	..	4·819	36 19 10·2	1	5·540
2			7	4 9·01	...	4	..	5·008	33 33 27·0	4	5·541
3			8	4 55·38	...	1	..	6·678	19 35 23·9	1	5·606
4			7	5 20·09	...	1	..	8·031	14 30 18·7	1	5·641
6615			8	5 21·79	...	1	..	6·078	23 6 24·3	2	5·643
6			8	5 28·92	...	1	..	5·637	26 33 41·1	1	5·653
7	1581	Pavonis . .	6	5 42·83	42·63	3	5	6·358	21 18 59·0	16	5·673
8				5	51·90	..	1	6·360	21 18	..	5·685
9			6·7	5 56·22	....	3	..	4·705	38 7 36·6	3	5·690
6620		Pavonis (1)	..	6	11·71	..	1	6·966	18 13 0·6	1	5·713

(1) There is a nebula between this and 6621, surrounded by a few small stars.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
6621		Pavonis . .		19 6	36·67	..	1	+6·964	18 12 51·9	1	+5″·748
2			8	6 48·31	...	1	..	4·990	33 43 13·2	1	5·764
3			8	7 11·12	...	1	..	4·892	35 6 33·7	1	5·796
4			7·8	7 18·68	...	2	..	5·638	26 30 1·3	2	5·807
6625		Pavonis . .	6·7	7 57·60	...	4	..	5·592	26 40 56·7	10	5·861
6			7·8	7 58·91	...	1	..	5·656	26 19 17·9	1	5·863
7			7	8 8·45	...	1	..	4·985	33 44 55·1	1	5·875
8			7	8 14·57	...	1	..	4·380	44 18 53·2	1	5·885
9	1586	Telescopii .	6	8 40·10	...	1	..	4·878	35 15 55·6	1	5·920
6630			7	8 45·10	...	1	..	4·885	35 8 55·1	1	5·927
1		Pavonis . .		8	53·61	..	1	5·587	26 54 32·1	1	5·940
2		χ Telescopii .	6	8 59·58	59·59	2	2	4·679	38 27 11·0	8	5·948
3			7	9 4·57	...	1	..	7·619	15 40 51·9	1	5·955
4			7	9 8·28	...	1	..	4·982	33 45 0·2	1	5·959
6635			7	9 10·05	...	1	..	6·572	20 2 4·2	1	5·962
6			8	9 12·96	...	1	..	3·600	67 30 13·0	1	5·966
7			7	9 19·27	...	1	..	7·562	15 52 6·1	1	5·974
8			8	9 20·61	...	1	..	5·875	24 28 41·5	1	5·977
9			6	9 31·73	...	1	..	4·845	35 44 1·8	1	5·992
6640			6·7	9 58·36	...	2	..	4·978	33 47 29·6	2	6·029
1			7	10 1·71	...	2	..	5·635	26 26 39·3	2	6·034
2		Sagittarii .	6	10 6·46	...	1	..	3·605	67 16 47·4	1	6·040
3		Sagittarii .	6	10	...	..	..	3·605	67 16 27·1	1	6·044
4		Octantis . .	6·7	10 12·57	...	3	..	175·119	0 25 28·4	4	6·049
6645			7	10 32·27	...	1	..	4·997	33 29 46·1	1	6·076
6			7·8	10 39·98	...	1	..	4·920	34 34 5·4	1	6·087
7			7	11 19·59	...	1	..	7·464	16 9 39·7	1	6·143
8			8	11 23·25	...	1	..	4·978	33 43 2·1	1	6·147
9			6·7	11 35·09	...	2	..	4·666	38 34 24·6	2	6·163
6650	1590	α Sagittarii .	4	11	42·09	..	2	4·174	49 3 53·1	2	6·173

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
6651			7	19 11 58·12	...	1	..	+6·163	22 21 23·0	1	+6·195
2			7·8	12 40·09	...	1	..	4·594	39 49 47·7	1	6·253
3	1588	Pavonis . .	6	12 51·29	50·87	6	1	6·341	21 13 30·9	14	6·269
4			8	13 1·23	...	1	..	4·973	33 44 0·9	1	6·283
6655			7·8	13 13·96	...	1	..	4·904	34 41 59·4	1	6·301
6			6	13 40·78	...	4	..	4·860	35 20 17·3	4	6·338
7			7	13 48·68	...	1	..	4·427	43 5 10·6	1	6·349
8			7	14 8·22	...	1	...	4·982	33 33 53·2	1	6·375
9			8	14 14·95	...	1	..	4·981	33 33 50·0	1	6·385
6660			7	15 23·14	...	1	..	4·487	41 46 42·0	1	6·479
1			7	15 31·32	...	1	..	5·225	30 26 3·5	1	6·490
2				15	34·05	..	1	4·419	43 11 12·3	1	6·494
3			7	15 36·18	...	2	..	4·931	34 12 57·9	2	6·497
4		Sagittarii .	6	15	...	..	..	3·585	67 52 56·7	1	6·522
6665			7	16 2·68	...	1	..	8·990	12 3 19·1	1	6·534
6	1595	μ Telescopii .	6	16 18·81	18·37	5	3	4·907	34 32 36·2	15	6·555
7			7	16 20·50	...	1	..	3·971	54 32 57·6	1	6·559
8	1592	Pavonis (1)	6	16 44·19	43·66	1	1	6·438	20 33 28·6	4	6·591
9	1596	Pavonis . .	6	16	46·96	..	1	5·314	29 22 44·3	7	6·595
6670			6·7	17 53·47	...	3	..	4·840	35 28 56·2	3	6·686
1				18	29·28	..	2	4·410	43 22 20·1	2	6·735
2		Telescopii .	6	18 61·32	57·86	4	1	4·774	36 27 29·7	6	6·775
3			8	19 23·90	...	1	..	4·975	33 27 13·1	1	6·811
4			7	19 41·23	...	4	..	4·967	33 32 23·7	4	6·834
6675			8	19 46·90	...	1	..	4·990	33 13 9·8	1	6·842
6			7	20 0·06	...	2	..	5·434	28 0 20·3	2	6·860
7			7	20 8·98	...	1	..	4·761	36 37 31·5	1	6·872
8				20	10·03	..	1	5·291	29 30 7·5	1	6·873
9			8	20 37·34	...	1	..	4·628	38 53 6·2	1	6·911
6680			7	20 38·93	...	1	..	5·908	23 51 59·2	1	6·913

(1) Triple, of the 7th, 8th, and 9th magnitudes.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
6681			6·7	19 20 47·39	...	2	..	+6·466	20 17 16·9	2	+6·924
2			8	20 53·38	...	1	..	4·617	39 4 16·0	1	6·933
3			6	20 55·11	...	1	..	6·482	20 1 21·0	1	6·935
4				21	14·29	..	1	6·463	20 17 16·0	2	6·961
6685	1599	Pavonis . .	6	21 20·42	21·54	5	3	5·925	23 42 45·9	13	6·972
6			7	21 40·88	...	1	..	4·591	39 30 26·4	1	6·998
7			8	21 42·75	...	1	..	4·763	36 30 54·9	1	7·001
8			7·8	22 8·05	...	3	..	4·756	36 37 33·1	3	7·035
9	1603	D Sagittarii .	6	22 11·20	...	1	..	4·485	41 32 4·9	1	7·039
6690	1601	Pavonis . .	6	22 26·20	26·51	2	5	6·028	22 56 18·0	11	7·061
1			8	22 41·81	...	1	..	5·555	26 44 5·4	1	7·082
2			7·8	22 58·68	...	2	..	5·742	25 5 16·3	2	7·105
3			6	23 1·83	...	1	..	46·990	1 37 50·7	1	7·109
4	1591	Octantis. .	6	23 5·81	5·76	1	1	11·706	8 14 19·4	6	7·114
6695			7	23 10·21	...	1	..	4·825	35 28 26·8	1	7·120
6	1605	Pavonis . .	6	23 38·15	35·23	3	2	5·098	31 38 34·9	4	7·153
7			6·7	24 5·33	...	1	..	55·108	1 22 26·5	1	7·195
8			6·7	24 26·33	...	1	..	52·343	1 27 1·1	1	7·223
9	1604	Pavonis . .	6	24 31·76	32·13	4	2	5·904	23 45 46·5	15	7·231
6700			7	24 41·77	...	1	..	5·115	31 23 7·3	1	7·245
1			8	24 51·67	...	1	..	4·480	41 30 27·0	1	7·259
2			8	24 54·54	...	2	..	4·968	33 18 22·3	2	7·263
3			7	25 1·76	...	1	..	5·108	31 27 46·5	1	7·272
4			8	25 14·79	...	1	..	5·538	26 47 14·5	1	7·290
6705			6·7	25 27·33	...	1	..	56·630	1 19 54·6	1	7·306
6		Pavonis . .	7	26 3·95	...	5	..	5·113	31 20 42·4	4	7·356
7			6·7	26 14·99	13·75	6	3	4·834	35 11 51·4	7	7·370
8			6·7	26 42·23	39·98	4	1	4·819	35 24 12·6	4	7·405
9			7	26 50·00	...	1	..	5·953	23 19 16·8	1	7·419
6710			7	27 3·87	...	1	..	4·342	44 20 2·4	1	7·438

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
6711			7	19 27 30·86	...	3	..	+5·169	30 36 21·3	3	+7·474
2			7·8	28 51·84	...	5	..	4·952	33 20 45·7	5	7·584
3			8	28 58·49	...	1	..	4·898	34 6 38·5	1	7·592
4	1606	Pavonis . .	6	29 2·11	2·60	4	8	7·097	17 5 8·9	13	7·599
6715			7	29 10·57	...	2	..	4·910	33 56 4·6	2	7·610
6			8	30 3·55	...	3	..	4·950	33 19 33·3	3	7·681
7		(1)	8	30 41·92	41·97	1	2	7·160	16 47 27·8	2	7·732
8			8	30 51·60	...	1	..	5·207	30 0 8·9	1	7·746
9		(1)	7	31 11·16	...	1	..	7·156	16 47 26·1	1	7·771
6720			6·7	31 14·45	15·47	5	1	5·475	27 8 26·1	5	7·777
1			6	31 34·92	...	2	..	6·411	20 14 45·4	2	7·803
2			7·8	32 16·01	...	1	..	4·701	37 3 51·9	1	7·859
3			7	32 24·92	...	1	..	5·885	23 36 24·3	1	7·870
4			7	33 0·43	...	2	..	7·064	17 6 12·0	2	7·918
6725	1611	ν Telescopii .	6	33 39·16	38·79	8	4	4·944	33 13 44·7	17	7·970
6			8	34 4·49	...	3	..	5·476	27 0 53·6	3	8·003
7	1610	Pavonis . .	6	34 8·67	7·39	4	4	5·827	23 58 48·6	11	8·007
8			8	34 14·18	...	2	..	6·806	18 10 0·6	2	8·017
9			7·8	34 29·78	...	2	..	5·454	27 12 46·2	2	8·038
6730			7	34 56·41	...	1	..	5·324	28 30 58·3	1	8·073
1			7	35 4·44	5·62	1	1	5·164	30 18 55·2	1	8·086
2			7	35 14·49	...	1	..	4·713	36 41 41·0	1	8·097
3	1612	λ^1 Indi . . .	6	35 47·44	48·07	1	4	5·155	30 22 54·1	8	8·142
4		Sagittarii .	5	36 8·38	8·41	1	1	3·520	69 49 38·4	1	8·169
6735		Aquilæ . .	7·8	36	14·12	..	1	2·893	98 19	..	8·177
6			8	36 37·50	...	1	..	5·096	31 3 59·8	1	8·209
7			8	36 49·65	...	1	..	4·341	43 49 43·1	1	8·225
8			6	37 22·66	...	1	..	4·423	42 1 0·9	1	8·268
9			7	37 36·67	...	1	..	5·568	25 59 40·9	1	8·287
6740			7	37 37·65	...	1	..	4·323	44 11 38·5	1	8·288

(1) Are not these the same star?

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				h m s	s			s	° ′ ″		
6741			7	19 37 44·15	42·20	2	2	+4·956	32 51 11·8	4	+8″·294
2		γ Aquilæ . .	3	37	56·16	..	4	2·852	100 11 35·6	2	8·312
3			8	37 58·24	...	1	..	7·481	15 25 28·8	1	8·315
4			7	38 21·80	...	2	..	4·594	38·35 40·1	2	8·347
6745	1617	Telescop (1)	6	38 34·74	...	2	..	4·833	34 35 46·3	2	8·364
6			8	38 47·77	...	1	..	4·949	32 53 49·9	1	8·381
7			6·7	39 17·05	...	2	..	5·316	28 23 27·3	2	8·420
8			6·7	39 19·99	...	1	..	5·142	30 21 56·2	1	8·424
9			7·8	39 30·62	...	1	..	4·331	43 54 41·4	1	8·438
6750	1614	Octantis . .	6	39 36·73	37·84	1	1	7·433	15 32 16·2	2	8·448
1	1616	Pavonis . .	6	40	7·62	..	1	6·301	20 23 28·9	5	8·487
2	1615	ε Pavonis . .	4	40 7·48	8·78	4	28	7·123	16 38 39·2	32	8·487
3			7·8	40 14·70	...	2	..	4·900	33 30 37·9	2	8·496
4			8	40 42·74	...	1	..	4·955	32 42 22·1	1	8·533
6755			7·8	40 46·14	...	1	..	5·542	26 4 58·4	1	8·537
6	1618	Pavonis . .	6	40 50·45	50·61	1	1	6·257	20 47 30·4	4	8·544
7			6·7	41 41·99	...	3	..	4·757	35 36 33·3	3	8·611
8		α Aquilæ . .	1	42	14·39	..	35	2·893	98 24 45·9	17	8·653
9	1621	Indi . . .	6	42 17·61	18·11	4	2	5·106	30 39 0·7	9	8·658
6760	1622	Indi . . .	6	42 23·39	...	2	..	5·029	31 37 43·2	2	8·665
1			7	42 39·12	...	1	..	5·497	26 25 10·9	1	8·686
2			8	42 44·58	...	1	..	4·344	43 25 8·0	1	8·694
3			7	42 55·91	...	1	..	5·155	30 1 25·2	1	8·708
4	1620	μ^1 Pavonis . .	6	43 12·86	11·65	4	2	5·963	22 36 11·3	10	8·730
6765			8	43 24·68	...	1	..	4·770	35 18 55·0	1	8·747
6		(2)	8	44 40·68	...	1	..	4·627	37 38 36·3	1	8·846
7	1623	μ^2 Pavonis . .	6	44 41·29	40·75	6	3	5·955	22 35 48·0	16	8·846
8		(2)	7·8	44 47·91	...	2	..	4·626	37 39 2·1	2	8·855
9		(3)	7·8	45 28·63	...	1	..	4·624	37 38 28·1	1	8·909
6770				46	14·05	..	1	5·247	28 47 51·1	1	8·968

(1) Double; the accompanying star precedes this 32ˢ·81, having 19″·3 less Polar Distance.
(2) Double. (3) Double.

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				h m s	s			s	° ′ ″		″
6771		Octantis . .	6	19 46 18·02	20·92	3	2	+14·113	6 10 49·4	7	+8·977
2			7	46 21·52	...	1	..	4·333	43 26 57·0	1	8·978
3			7	46 42·57	...	1	..	5·501	26 11 5·8	1	9·006
4		β Aquilæ . .	3·4	46	43·03	..	8	2·946	95 59	..	9·006
6775	1628	λ Indi . . .	6	46 54·07	52·83	2	2	5·127	30 9 28·2	4	9·019
6			7	46 57·67	...	2	..	4·529	39 19 8·6	2	9·025
7	1626	Pavonis . .	6	47 51·98	49·68	5	2	5·986	22 14 13·6	12	9·093
8			7	48 18·57	...	1	..	5·723	24 10 27·2	1	9·130
9			7·8	48 24·21	...	1	..	4·847	33 50 17·0	1	9·137
6780			7	49 21·04	...	1	..	5·457	26 27 47·4	1	9·211
1			8	49 40·49	...	1	..	4·318	43 35 13·2	1	9·236
2			7	50 8·73	...	1	..	4·285	44 19 46·0	1	9·273
3			7	50 13·41	...	1	..	5·518	25 50 51·5	1	9·278
4			6·7	50 23·41	...	1	..	5·513	25 52 57·6	1	9·291
6785			7	50 40·10	...	1	..	4·133	48 6 22·2	1	9·313
6			7	51 6·41	...	1	..	5·509	25 52 58·4	1	9·347
7	1635	δ Pavonis . .	4	51 24·78	24·87	9	37	5·805	23 23 10·8	39	9·371
8			6	51 32·54	30·95	1	1	5·834	23 9 29·3	2	9·379
9			7	52 3·98	...	1	..	4·269	44 34 19·8	1	9·421
6790			6·7	52 35·99	...	2	..	4·317	43 25 13·2	2	9·463
1			5·6	52 53·42	...	1	..	4·661	36 32 49·1	1	9·484
2			8	52 56·11	...	1	..	4·635	36 59 28·6	1	9·488
3	1641	Pavonis . .	6	53 43·74	42·80	1	4	4·782	34 29 32·6	9	9·549
4	1642	Pavonis . .	6	53 53·79	...	2	..	4·652	36 37 45·5	7	9·563
6795		(1)	7	54 8·40	...	2	..	5·496	25 50 50·9	2	9·581
6	1630	Octantis . .	6	54	12·34	..	1	9·810	9 53 8·9	2	9·586
7			6·7	54 18·50	...	2	..	5·491	25 52 59·3	2	9·595
8		Octantis . .	..	54	28·20	..	1	13·910	6 10 49·3	1	9·606
9			6·7	54 43·33	...	5	..	4·632	36 55 50·7	5	9·626
6800			7	56 1·65	...	2	..	5·481	25 52 54·2	2	9·727

(1) There may be an error of 1′ in the Polar Distance of this star, one of the observations giving 51′.

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				h m s	s			s	° ′ ″		
6801			7	19 56 5·97	...	1	..	+4·316	43 12 22·2	1	+9·732
2	1636	Octantis . .	6	56 18·55	18·79	4	2	9·364	10 31 9·4	9	9·748
3	1646	Pavonis . .	6	56 49·71	48·85	5	6	4·941	31 58 31·8	12	9·786
4	1637	Octantis . .	6	57 25·62	23·95	3	2	9·406	10 25 31·3	8	9·831
6805			7	58 2·67	...	2	..	4·329	42 45 49·6	2	9·881
6			7	58 30·56	...	1	..	5·263	27·56 24·9	1	9·916
7			6·7	58 33·68	...	2	..	5·556	25 3 35·6	2	9·920
8	1647	Pavonis . .	6	58	39·59	..	1	5·352	26 59 47·4	1	9·927
9		Pavonis . .	6	58 46·90	44·39	3	2	5·445	26 4 15·2	9	9·933
6810				59	2·98	..	3	5·329	27 12 24·7	2	9·957
1			6·7	19 59 4·13	...	2	..	4·199	45 49 52·9	2	9·958
2				20 0 45·30	...	1	..	4·884	32 30 43·9	1	10·085
3			7	0 52·02	...	3	..	4·364	41 46 30·7	3	10·094
4		Indi . . .	6	0 57·90	58·68	4	3	4·602	37 2 31·5	11	10·103
6815			8	1 55·66	...	1	..	6·160	20 27 31·0	1	10·175
6			7·8	2 14·76	...	3	..	5·078	29 50 11·2	3	10·199
7			7·8	2 44·63	43·00	7	1	5·396	26 18 56·7	7	10·234
8			7	2 48·87	...	1	..	4·189	45 48 8·2	1	10·241
9	1651	Pavonis . .	6	3 28·83	28·14	5	4	5·399	26 14 39·1	13	10·290
6820			7	3 44·31	...	1	..	4·701	35 7 45·2	1	10·310
1			6·7	4 30·34	...	3	..	4·560	37 33 30·3	3	10·368
2	1652	Pavonis . .	6	4 37·87	36·75	2	2	5·882	22 9 3·5	6	10·376
3	1653	Pavonis . .	6	4 50·52	51·55	2	4	5·803	22 42 50·1	8	10·395
4		Indi . . .	7	5 14·10	13·87	1	1	4·514	38 23 2·7	2	10·423
6825			6	6 8·81	...	1	..	4·348	41 45 25·5	1	10·491
6			6·7	6 13·64	...	4	..	4·987	30 44 7·4	4	10·497
7			7	6 22·02	...	1	..	4·986	30 44 10·8	1	10·507
8			6	6 38·38	...	3	..	4·340	41 53 40·4	3	10·527
9		(1)	6	6 48·34	...	1	..	4·732	34 24 53·5	1	10·540
6830		(1)	7	6 49·78	....	1	..	4·732	34 23 52·6	1	10·542

(1) These are probably the same star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
6831			7·8	20 6 58·25	...	1	..	+4·536	37 48 31·9	1	+10·552
2			8	7 34·82	...	1	..	5·710	23 16 40·7	1	10·598
3			8	7 51·73	...	1	..	5·030	30 4 7·2	1	10·619
4	1649	Octantis. .	6	7 52·76	51·62	6	1	11·000	8 8 32·3	14	10·619
6835			7	8 3·32	...	1	..	4·711	34 39 19·7	1	10·632
6			7·8	8 7·39	5·51	2	1	4·449	39 26 39·8	3	10·636
7			6·7	8 53·89	52·31	2	1	4·445	39 28 13·9	2	10·693
8			8	9 3·83	...	1	..	4·673	35 12 33·6	1	10·708
9			8	9 17·72	....	1	..	5·020	30 6 35·3	1	10·725
6840			7	9 54·28	...	1	..	4·388	40 35 24·8	1	10·769
1			6·7	9 59·22	...	2	..	4·062	48 41 57·2	2	10·776
2			7	10 23·34	...	1	..	5·302	26 47 26·5	1	10·805
3			7	10 33·33	...	3	..	4·685	34 54 31·4	3	10·817
4		ν Capricorni.	6	10	55·53	..	1	3·337	76 42	..	10·846
6845			7	11 14·38	...	1	..	4·061	48 36 54·9	1	10·868
6	1657	α Pavonis. .	2	11 42·32	42·01	15	44	4·818	32 42 52·0	62	10·902
7			6·7	11 44·33	43·61	1	2	5·894	21 40 53·5	3	10·904
8			6	11 57·44	...	1	..	4·087	47 49 11·9	1	10·920
9	1655	Pavonis . .	6	12	48·12	..	1	6·085	20 22 4·6	6	10·982
6850			7	13 8·17	...	2	..	4·053	48 42 39·2	2	11·007
1			6	14 2·49	...	1	..	4·052	48 38 59·0	1	11·073
2			7	14 40·93	...	1	..	4·095	47 22 57·4	1	11·120
3			8	14 40·97	...	1	..	6·474	18 6 21·8	1	11·120
4			8	14 47·87	...	2	..	4·704	34 15 26·9	2	11·129
6855			6	15 30·12	...	1	..	4·944	30 39 33·8	1	11·179
6			7	16 6·02	...	1	..	4·472	38 21 2·9	1	11·223
7	1659	Pavonis . .	6	16 46·03	46·81	4	5	6·429	18 13 51·2	12	11·273
8			8	17 16·78	...	1	..	4·213	44 2 47·2	1	11·309
9			7	17 18·42	...	1	..	4·244	43 16 39·6	1	11·310
6860			7	17 34·15	...	1	..	4·556	36 37 22·6	1	11·329

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Maral.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
6861			7	20 17 46·44	....	1	..	+4·063	48 1 43·0	1	+11·344
2	1660	Pavonis . .	6	17 49·58	47·48	2	4	6·434	18 9 20·3	4	11·345
3				17	52·43	..	1	6·396	18 20 39·4	1	11·351
4	1663	Pavonis . .	6	18 18·34	17·11	4	2	6·128	19 48 28·1	10	11·381
6865	1662	Pavonis . .	6	18 20·45	21·36	3	4	6·391	18 20 39·1	8	11·386
6			8	19 8·94	...	1	..	4·416	39 14 30·9	1	11·443
7	1665	Pavonis . .	6	19 22·42	20·74	5	2	6·093	19 57 44·1	7	11·458
8			8	19 22·58	...	2	..	6·426	18 6 40·6	2	11·460
9	1667	Pavonis . .	6	19 26·58	...	3	..	5·310	26 6 24·1	3	11·465
6870	1661	μ^1 Octantis. .	6	20	4·99	..	1	7·731	13 13 26·3	1	11·510
1			6·7	20 45·10	45·34	4	1	6·373	18 18 44·9	5	11·558
2			7	20 47·68	...	1	..	6·185	19 20 11·6	2	11·562
3	1668	ϕ^1 Pavonis . .	6	20	57·44	..	3	5·055	28 50 14·9	4	11·572
4	1670	Pavonis . .	6	21 27·25	24·90	2	1	5·278	26 17 35·6	5	11·606
6875			7	21 36·35	...	1	..	4·056	47 53 57·7	1	11·619
6	1673	ν Indi . . .	6	21 48·00	...	1	..	4·164	44 53 58·1	1	11·633
7				22	0·41	..	1	4·978	29 43 33·8	1	11·647
8			6	22 36·61	...	1	..	3·407	72 48 23·2	1	11·691
9			9	22 40·93	...	1	..	4·408	39 5 7·1	1	11·696
6880	1672	ρ Pavonis .	6	22	47·19	..	4	5·124	27 52 40·6	5	11·703
1			7·8	23 24·04	...	1	..	5·045	28 46 17·8	1	11·747
2			8	23 42·75	...	1	..	6·066	19 52 26·9	1	11·769
3			7	23 57·16	...	1	..	4·834	31 31 48·6	1	11·786
4			7	24 1·55	...	3	..	6·310	18 28 2·2	3	11·792
6885	1676	α Indi . . .	3	25 12·21	10·83	4	8	4·263	42 6 26·1	12	11·873
6	1675	ϕ^2 Pavonis . .	6	25 25·55	24·71	3	2	5·024	28 52 32·8	6	11·889
7			7	25 29·29	...	1	..	4·098	46 21 41·0	1	11·894
8			6	25 36·93	...	1	..	3·402	72 52 49·1	1	11·903
9	1674	ν Pavonis . .	5	25 42·81	42·22	3	4	5·651	22 38 1·2	6	11·909
6890			7	26 24·67	...	1	..	5·107	27 48 9·5	1	11·960

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825, By Mural.	Right Ascen. Jan. 1, 1825, By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
6891			7·8	20 26 28·02	...	1	..	+6·344	18 9 19·5	1	+11·963
2			7·8	27 29·18	...	2	..	6·237	18 40 17·2	2	12·035
3			7	27 34·14	...	2	..	4·669	33 47 20·8	2	12·040
4			6	28 5·29	...	1	..	4·233	42 34 7·2	1	12·076
6895			7	28 5·38	...	2	..	5·220	26 24 53·6	2	12·076
6			7	28 27·28	...	1	..	4·089	46 19 38·2	1	12·102
7	1677	β Pavonis . .	3	29 1·46	2·24	9	43	5·557	23 10 46·2	43	12·143
8			7	29 9·54	...	1	..	3·400	72 50 7·4	1	12·152
9			7	30 6·77	...	1	..	5·350	24 57 9·2	1	12·218
6900			7·8	30 17·69	...	1	..	6·502	17 9 51·0	1	12·231
1			7	30 22·68	...	1	..	6·571	16 50 35·4	1	12·237
2			7·8	30 43·37	...	2	..	4·446	37 35 7·7	2	12·261
3			7	30 43·40	...	2	..	5·175	26 42 29·5	2	12·261
4	1679	η Indi . . .	6	31 7·12	6·32	2	3	4·450	37 27 48·4	8	12·286
6905		o Microscopii	6	31 21·21	19·39	1	1	3·963	49 49 26·5	5	12·301
6			7·8	32 5·38	...	2	..	5·876	20 35 0·0	2	12·354
7		(1)	7	32 16·53	...	1	..	4·376	38 53 28·0	2	12·368
8	1678	σ Pavonis . .	4	32 31·79	31·85	5	2	5·870	20 35 44·8	10	12·385
9			7	34 42·55	...	2	..	4·368	38 49 37·3	2	12·534
6910			7	34 48·31	...	1	..	4·869	30 8 1·9	1	12·541
1	1680	Microscopii	6	34 51·78	...	1	..	3·941	50 10 27·6	3	12·545
2			6·7	35 19·07	...	1	..	4·143	43 30 49·6	1	12·576
3		α Cygni. . .	1	35 26·91	27·33	9	13	2·042	134 39 32·2	12	12·585
4	1683	ι Microscopii	6	36 32·44	30·69	3	1	4·095	45 22 54·8	5	12·658
6915			8	36 40·51	...	1	..	4·423	37 28 18·9	1	12·669
6			6	36 49·70	...	1	..	4·094	45 22 42·2	1	12·679
7	1681	Pavonis . .	6	36 54·15	53·10	2	2	5·110	26 55 57·1	6	12·682
8			7	37 15·82	...	1	..	5·021	27 56 35·2	1	12·708
9	1684	ζ Indi . . .	6	37 20·57	20·00	1	2	4·175	43 8 2·9	3	12·713
6920				37	24·90	..	1	5·343	24 28 6·0	1	12·719

(1) Double.

Nn.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
6921	1685	ι Indi . . .	6	20 38 49·52	46·76	4	2	+4·400	37 44 58·2	8	+12″812
2	1689	α Microscopii	5	38 57·27	59·76	1	1	3·775	55 34 45·5	3	12·825
3			7	39 34·08	...	1	..	5·127	26 31 4·6	1	12·864
4			6	39 41·26	...	1	..	3·888	51 26 40·7	1	12·871
6925			7	39 42·77	...	1	..	4·642	33 8 5·4	1	12·874
6			7	39 43·17	...	1	..	4·873	29 38 38·3	1	12·874
7			7	40 24·36	...	1	..	5·350	24 10 15·7	1	12·919
8			7	40 25·71	...	2	..	4·397	37 38 15·3	2	12·921
9	1691	β Indi . . .	4	41 2·15	0·97	2	7	4·776	30 53 39·8	9	12·960
6930	1693	β Microscopii	6	41 3·04	0·69	1	1	3·755	56 10 28·6	3	12·960
1			6	41 21·03	...	1	..	5·737	20 55 7·8	1	12·983
2	1688	Pavonis . .	6	41 29·60	31·32	4	1	5·840	20 11 46·0	6	12·994
3			7	42 6·85	6·75	1	2	5·311	24 24 11·4	3	13·034
4	1694	Microscopii	6	42 12·36	13·99	2	1	3·937	49 32 32·4	5	13·042
6935		Indi . . .	7	42	22·48	..	1	4·481	35 45 20·4	1	13·051
6			7	42 42·98	...	1	..	4·168	42 45 3·8	1	13·074
7		Indi . . .	7	42	58·03	..	1	4·566	34 7 16·5	1	13·090
8			7	43 0·25	...	1	..	3·993	54 7 40·3	1	13·092
9		μ Aquarii . .	4	43 10·57	11·79	1	1	3·243	80 21 55·1	1	13·106
6940			7	43 53·10	...	1	..	4·089	44 45 58·1	1	13·151
1			8	44 3·00	...	1	..	5·115	26 16 29·2	1	13·162
2			8	44 42·14	...	1	..	4·757	30 50 11·4	1	13·205
3			8	44 50·14	...	1	..	4·765	30 41 55·7	1	13·213
4	1695	Pavonis . .	6	45 16·01	17·93	4	1	5·671	21 7 16·3	10	13·244
6945			7	45 46·60	...	1	..	4·774	30 28 36·3	1	13·276
6		μ Microscopii	6·7	45 59·85	62·26	3	1	4·064	45 15 12·6	7	13·293
7			7	46 1·96	...	1	..	5·083	26 27 26·2	1	13·293
8			7·8	47 16·35	...	2	..	4·756	30 35 45·7	2	13·373
9		ω Indi . . .	6	47 49·99	49·46	2	7	4·341	38 3 26·1	12	13·409
6950			6	47 50·09	...	2	..	4·460	35 35 27·6	2	13·410

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
6951			6	20 47 52·11	...	1	..	+3·369	73 18 1·8	1	+13·412
2	1697	Octantis . .	6	48 12·37	11·27	2	2	7·337	13 6 13·7	6	13·433
3			6	48 18·73	...	1	..	4·019	46 18 53·5	1	13·442
4			7	49 33·45	...	1	..	4·014	46 19 30·9	1	13·521
6955			7·8	49 48·47	...	1	..	3·882	50 35 21·4	1	13·538
6			7	49 52·90	...	1	..	5·160	25 16 22·4	1	13·543
7	1701	γ Microscopii	6	50 29·88	29·86	4	3	3·708	57 3 54·7	6	13·583
8			7	50 29·97	...	1	..	4·398	36 33 24·8	1	13·583
9			7	50 49·97	...	1	..	4·402	36 25 45·9	1	13·604
6960			6	50 56·06	...	1	..	4·746	30 22 59·5	1	13·611
1		ζ^1 Microscopii	6	51 9·61	...	3	..	3·871	50 47 55·7	3	13·625
2	1704	ζ^2 Microscopii	6	51 43·95	44·64	3	1	3·872	50 41 31·6	5	13·663
3			7	52 7·94	...	2	..	4·320	38 2 30·4	2	13·687
4	1702	μ Indi . . .	6	52 15·65	16·44	2	3	4·488	34 35 23·4	7	13·696
6965	1706	Indi . . .	6	53	34·71	..	2	4·801	29 19 1·8	3	13·780
6			8	53 43·59	...	1	..	4·074	44 4 24·0	1	13·790
7	1705	Pavonis . .	6	53 49·29	48·31	1	1	5·117	25 22 45·2	4	13·795
8			7	53 52·59	...	1	..	4·063	44 21 57·8	1	13·799
9		Indi . . .	7	54	41·09	..	1	4·579	32 41	..	13·850
6970	1709	η Microscopii	6	54 58·33	59·22	1	1	3·943	47 55 26·1	3	13·869
1			6·7	55 0·31	...	2	..	4·446	35 5 38·4	2	13·870
2			6·7	55 27·02	...	2	..	5·112	25 16 47·7	3	13·898
3			6	55 44·86	...	1	..	4·204	40 22 6·9	1	13·917
4		ρ Microscopii	6	55 53·07	...	2	..	4·070	43 55 31·5	4	13·926
6975	1713	Microscopii	6	55	56·40	..	1	3·697	56 57 53·8	2	13·929
6		θ Capricorni .	5	56 5·47	...	1	..	3·382	72 4 39·7	1	13·938
7	1707	o Pavonis . .	6	56	42·87	..	2	5·829	19 10 13·9	6	13·978
8		σ Indi . . .	6·7	56 46·26	44·57	8	4	4·739	29 53 32·0	13	13·980
9			7	57 18·81	....	1	.	4·278	38 23 26·8	1	14·016
6980			6·7	57 30·50	...	2	..	4·450	34 43 36·5	2	14·028

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
6981			6	20 58 28·07	25·79	1	1	+4·549	32 46 51·8	2	+14·086
2		Microscopii	6	58 35·00	37·00	1	1	3·992	45 54 53·2	6	14·097
3	1710	Octantis . .	6	20 58 50·43	53·22	2	1	6·899	13 56 25·5	8	14·113
4			7	21 0 24·24	...	1	..	4·289	37 46 49·3	1	14·207
6985			7	0 51·16	...	2	..	4·731	29 34 43·2	2	14·235
6		π Microscopii	6	0 55·36	53·09	4	1	3·889	49 1 56·2	8	14·237
7	1717	Microscopii	6	1 47·97	47·18	2	1	3·862	49 52 11·3	5	14·293
8			7	2 15·86	...	1	..	4·694	29 58 26·7	1	14·322
9	1716	Indi . . .	6	2 26·62	26·59	3	3	4·588	31 39 12·6	7	14·334
6990			6	2 50·68	...	1	..	4·665	30 21 28·0	1	14·358
1			6·7	2 59·85	...	1	..	4·135	41 11 17·6	1	14·367
2			6	3 9·95	...	1	..	4·353	36 1 14·5	1	14·377
3			6	3 21·45	...	1	..	4·711	29 35 58·8	1	14·388
4	1718	Indi . . .	6	3 23·12	23·11	3	5	5·106	24 35 56·9	9	14·390
6995			6	3 56·04	...	1	..	3·857	49 46 36·5	1	14·424
6	1708	Octantis . .	6	4 6·79	10·43	4	1	11·125	6 34 24·6	9	14·438
7	1715	Octantis . .	6	4 59·71	59·38	2	1	7·160	12 44 29·8	5	14·488
8			7	5 42·65	...	1	..	4·664	30 2 46·2	1	14·532
9			6	5 54·59	...	1	..	4·147	40 33 46·5	1	14·544
7000			7	6 57·12	...	1	..	4·394	34 42 52·9	1	14·606
1			8	7 2·02	...	1	..	4·655	30 2 41·0	1	14·611
2	1722	ϵ Microscopii	6	7	...	..	..	3·663	57 6 4·3	1	14·626
3	1721	θ Indi . . .	6	7 18·58	20 26	9	1	4·338	35 49 32·1	11	14·629
4			6	7 30·99	...	1	..	4·078	42 13 13·8	1	14·640
7005			8	8 15·57	...	1	..	4·139	40 27 19·0	1	14·685
6	1720	Indi . . .	6	8 19·38	...	2	..	5·966	17 27 45·2	4	14·688
7			7	8 29·73	...	1	..	4·560	31 25 17·9	1	14·699
8			8	8 45·10	...	1	..	4·392	34 31 8·1	1	14·714
9	1719	Octantis . .	6	9 31·16	...	3	..	8·655	9 12 35·8	4	14·759
7010	1723	θ^1 Microscopii	6	9	...	..	..	3·873	48 27 22·7	2	14·760

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
7011			7	21 9 45·72	...	1	..	+4·547	31 29 37·9	1	+14·774
2			7	10 57·04	...	1	..	4·757	28 4 20·7	1	14·844
3	1727	Indi . . .	6	11 46·81	...	1	..	4·504	32 0 10·7	2	14·893
4	1724	γ Pavonis . .	3	11 48·60	50·64	2	3	5·096	23 50 58·1	5	14·897
7015		σ Microscopii	6	12 38·68	...	1	..	4·039	42 38 33·9	2	14·944
6	1725	Indi . . .	6	12 55·48	...	1	..	5·552	19 44 47·9	3	14·959
7		Indi . . .	5	13 40·35	...	1	..	4·358	34 35 28·3	3	15·003
8	1728	Octantis. .	6	14	46·80	..	1	6·285	15 21 10·9	1	15·068
9			6	15 1·29	...	1	..	4·010	43 11 21·2	1	15·081
7020		λ Microscopii	6	15 24.46	24·68	1	1	3·773	51 25 18·8	3	15·104
1	1733	Microscopii	6	15 43·83	43·43	2	1	3·899	46 42 2·7	4	15·121
2			6	15 56.05	...	1	..	4·238	36 56 46·2	1	15·134
3	1726	Octantis. .	6	16	22·81	..	1	8·144	9 47 31·7	2	15·160
4		Indi . . .	6	16 34·10	37·18	3	1	4·295	35 32 29·8	5	15·173
7025			7	17 1·82	...	1	..	4·783	27 0 46·1	1	15·196
6			8	17 8·35	...	1	..	5·828	17 33 24·7	1	15·202
7			7	18 1·13	...	1	..	4·585	29 50 2·5	1	15·253
8	1737	Indi . . (1)	7	18 7·63	10·70	1	1	4·441	32 21 14·8	3	15·262
9				18	16·53	..	1	10·696	6 29 19·9	1	15·268
7030		Piscis Aust.	6	18	...	..	..	3·612	58 0 5·0	1	15·285
1			7	19 47·06	...	1	..	4·590	29 32 14·9	1	15·353
2			7	19 48·30	...	1	..	7·845	10 13 3·2	1	15·354
3			8	20 26·83	...	1	..	4·079	40 23 3·3	1	15·390
4			7·8	20 51·34	...	2	..	4·432	32 9 13·8	2	15·413
7035		Octantis. .		20	51·47	..	1	44·497	1 11	..	15·413
6	1738	Microscopii	6	20 57·07	59·55	2	1	3·839	48 3 26·8	4	15·421
7	1735	ν Octantis (2)	6	21 32·07	31·59	4	1	7·135	11 50 57·6	10	15·451
8		Piscis Aust.	6	21	35·62	..	1	3·661	55 17 23·4	1	15·454
9		Octantis. .	7	22 8·85	...	1	..	10·218	6 46 52·3	1	15·485
7040		β Aquarii .	3	22	19·12	..	2	3·165	83 39 54·4	1	15·494

(1) Nebulous. Several stars of the 8th and 9th magnitudes thinly scattered.
(2) There is no mention in the observations of this star being double, although Lacaille makes it so, and gives the place of each star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
7041			8	21 22 25·14	...	1	..	+4·196	37 1 20·5	1	+15·500
2	1732	λ Octantis (1)	6	22 52·05	58·46	2	2	10·507	6 29 30·5	4	15·530
3	1739	Indi . . .	6	23 54·81	58·60	2	1	4·926	24 23 58·6	2	15·587
4			7	24 24·47	...	1	..	4·721	26 58 15·4	1	15·610
7045			6·7	24 37·53	...	2	..	4·129	38 23 27·0	2	15·622
6			7	24 39·65	...	1	..	4·151	37 49 35·0	1	15·624
7	1741	Piscis Aust.	6	25 58·45	59·48	1	2	3·494	63 3 9·2	3	15·696
8		Piscis Aust.	6	26 16·53	13·85	1	1	3·628	56 10 25·5	3	15·710
9		(2)	6	27 22·58	...	1	..	4·404	31 46 42·3	1	15·772
7050		(2)	6	27 24·01	...	1	..	4·396	31 56 41·6	1	15·773
1			7	27 42·65	...	1	..	4·140	37 38 44·2	1	15·790
2			6	27 57·35	...	1	..	4·169	36 51 27·3	1	15·803
3			7	28 0·29	...	1	..	4·097	38 43 41·2	1	15·805
4	1742	Indi . . .	6	28 6·71	7·70	4	1	4·315	33 28 41·5	8	15·813
7055		ξ Aquarii . .	5	28 24·28	...	1	..	3·196	81 21 52·6	1	15·826
6			7	29 40·24	...	1	..	4·397	31 35 43·9	1	15·895
7	1743	Indi . . .	6	29 43·94	44·49	3	2	5·551	18 11 56·4	5	15·898
8			7	30 30·85	...	1	..	5·551	18 7 15·6	1	15·940
9			7	30 35·47	...	1	..	4·069	39 7 7·6	1	15·943
7060		Indi . . .	6	30 50·42	...	2	..	4·655	27 5 41·3	2	15·957
1			7	31 9·33	9·51	2	1	4·373	31 50 33·5	4	15·974
2			8	31 12·04	...	1	..	4·000	41 1 5·1	1	15·976
3			7	31 25·53	27·48	1	3	5·793	16 31 19·1	4	15·989
4	1744	Indi . . .	6	31 25·83	26·70	2	1	4·369	31 53 5·3	4	15·989
7065	1745	Indi . . .	6	31 27·23	28·33	2	1	4·366	31 55 35·5	4	15·990
6			7	31 44·30	...	1	..	4·259	34 9 14·2	1	16·004
7	1746	Indi . . .	6	31 45·23	...	1	..	4·234	34 42 30·4	1	16·005
8		Microscopii	6	31 48·41	47·63	1	1	3·857	45 42 52·1	6	16·008
9			6	31 59·30	...	1	..	4·276	33 44 14·7	1	16·018
7070			6	32 55·25	...	1	..	4·665	26 39 26·8	1	16·067

(1) Several small stars in the field.

(2) Are not these the same star?

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
7071			7	21 33 9·94	...	1	..	+4·614	27 23 19·0	1	+16·080
2			8	33 23·66	...	1	..	4·065	38 45 38·2	1	16·092
3			6·7	33 46·24	...	1	..	4·635	26 59 6·5	1	16·111
4	1749	μ Piscis Aust.	6	34 28·67	28·33	3	2	3·602	56 10 50·2	7	16·147
7075				34	49·04	..	1	4·875	23 41 35·2	1	16·166
6			7	35 18·42	...	1	..	3·954	41 47 46·3	1	16·191
7	1748	o Indi . . .	6	35 46·78	46·92	2	2	5·285	19 33 53·0	7	16·216
8	1750	Indi . . .	6	36 16·63	...	4	..	4·794	24 28 58·5	4	16·241
9	1751	Indi . . .	6	36 33·45	32·94	2	2	4·281	32 55 14·1	6	16·255
7080	1752	Gruis . (1)	6	36 48·93	49·01	1	1	3·942	41 54 22·7	5	16·269
1			6	37 8·20	...	1	..	3·956	41 25 6·0	1	16·285
2	1753	θ Piscis Aust.	6	37 25·31	26·37	1	2	3·553	58 17 43·7	4	16·300
3			6	38 25·94	...	1	..	3·914	42 34 58·6	1	16·351
4			6	38 37·10	...	1	..	3·946	41 27 55·1	1	16·360
7085			7	39 5·70	...	1	..	4·576	27 8 28·7	1	16·365
6				39	11·03	..	2	6·418	12 58 6·0	2	16·389
7	1756	Indi . . .	6	39 48·17	47·43	3	2	4·187	34 32 12·5	5	16·419
8		Indi . (2)	6	40 29·02	26·10	3	3	5·284	19 4 11·0	6	16·452
9	1755	Indi . (2)	6	40 37 02	34·47	3	3	5·276	19 6 56·6	6	16·458
7090			7	40 57·32	...	1	..	3·993	39 35 58·9	1	16·477
1	1759	Indi . . .	6	42 8·80	7·66	4	1	4·537	27 17 55·2	8	16·536
2				42	20·27	..	1	5·267	18 59 32·5	1	16·546
3	1757	Octantis. .	6	43 6·73	6·33	2	1	6·764	11 30 38·0	5	16·584
4	1762	γ Gruis . . .	3	43 15·87	16·82	1	7	3·662	51 49 3·3	8	16·593
7095	1761	π Indi . . .	6	43 49·94	53·00	3	1	4·303	31 16 41·6	5	16·623
6			6	43 58·64	...	1	..	4·518	27 19 58·5	1	16·627
7	1763	Indi . . .	6	44 16·59	16·24	2	1	4·072	36 42 58·3	4	16·641
8	1760	Octantis. .	6	45 31·44	30·24	2	1	6·265	13 3 11·5	4	16·701
9	1766	Gruis . . .	6	45	45·10	..	1	3·650	51 55 19·9	1	16·713
7100	1764	δ Indi . . .	5	45 54·63	54·68	2	2	4·158	34 10 53·1	5	16·721

(1) Double; this is the following star.

(2) Double.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
7101	1765	κ^1 Indi . . .	6	21 46	0·18	..	1	+4·341	30 9 30·6	2	+16″·726
2		Gruis . . .	7	46 26·48	...	1	..	3·656	51 31 5·4	1	16·746
3		Gruis . . .	6	46 26·68	28·04	1	1	3·658	51 25 32·2	2	16·748
4		Gruis . . .	7	46 41·48	...	1	..	3·657	51 24 47·6	1	16·758
7105			7	47 11·12	...	1	..	4·504	27 3 38·7	1	16·782
6	1768	Indi . . .	6	48	23·12	..	3	4·177	33 17 7·5	3	16·840
7			7	48 37·19	...	1	..	4·705	23 56 2·6	1	16·851
8	1770	Gruis . . .	6	48 43·11	41·57	1	3	3·663	50 46 24·6	5	16·855
9			7	49 21·62	...	1	..	4·820	22 25 55·7	1	16·886
7110			6	49 51·36	49·81	1	2	4·200	32 30 14·1	2	16·908
1	1771	Gruis . . .	6	49 52·62	51·20	1	1	4·057	36 5 38·3	3	16·909
2		κ Piscis Aust.	5	50 43·87	45·53	1	1	3·472	60 42 38·6	4	16·952
3			7·8	51 24·27	...	1	..	4·637	24 26 4·4	1	16·982
4	1772	Indi . . .	6	51 40·57	42·01	2	1	4·157	33 11 18·3	6	16·996
7115			7	52 39·50	41·35	3	2	4·694	23 29 22·9	5	17·041
6	1773	Indi . . .	6	53 19·57	17·82	2	1	5·125	18 52 6·6	4	17·070
7	1775	κ^2 Indi . . .	6	53 25·86	24·43	1	1	4·311	29 31 24·0	3	17·074
8	1777	ν Piscis Aust.	6	54	17·04	..	1	3·486	59 14 21·9	2	17·114
9	1754	υ Octantis . .	6	54	31·76	..	1	15·690	3 9 24·7	4	17·126
7120	1779	Piscis Aust.	6	54	...	..	..	3·436	62 20 0·2	1	17·131
1			7	54 40·66	...	1	..	4·274	30 1 7·3	1	17·133
2	1776	Indi . . .	6	54 44·00	44·75	1	1	5·179	18 14 49·9	3	17·136
3	1774	Octantis. .	6	55 1·57	...	1	..	6·067	13 2 5·0	2	17·149
4			7	55 21·38	...	1	..	4·512	25 38 55·7	1	17·163
7125			7	55 26·66	...	1	..	4·277	29 50 12·8	1	17·168
6	1780	λ Gruis . . .	5	55 29·31	32·32	3	1	3·659	49 37 0·5	5	17·171
7			7	56 28·16	...	1	..	4·266	29 51 51·8	1	17·214
8			7	56 34·08	...	1	..	5·147	18 16 45·4	1	17·218
9		α Aquarii . .	3	56	47·63	..	7	3·085	88 50 0·4	3	17·228
7130	1781	α Gruis . . .	2	57 7·04	7·24	17	23	3·824	42 11 47·6	40	17·243

No.	No. of Lacaille	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural. h m s	Right Ascen. Jan. 1, 1825. By Tran. s	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec. s	S. P. D. Jan. 1, 1825. ° ′ ″	No. of Obs.	Ann. Prec. ″
7131	1783	ι Piscis Aust.	6	21 58	6·08	..	1	+3·526	56 9 43·0	3	+17·286
2		Piscis Aust.	7	58	...	..	..	3·543	55 7 43·0	1	17·289
3			7	59 0·81	...	1	..	4·081	33 41 44·6	1	17·327
4	1778	ε Octantis . .	6	59 40·70	...	2	..	7·452	8 41 53·5	4	17·356
7135	1784	δ Piscis Aust.	5	59	48·73	..	1	3·513	56 35 39·6	2	17·362
6		Piscis Aust.	6	21 59 59·15	...	1	..	3·444	60 51 2·3	2	17·369
7	1782	Octantis . .	6	22 0 18.64	24·13	1	1	6·511	11 37 34·4	4	17·388
8			8	0 41·79	...	1	..	9·840	5 36 39·5	4	17·400
9			6	1 9·14	...	1	..	4·084	33 11 52·7	1	17·420
7140		Piscis Aust.	6	1 24·53	...	2	..	3·423	61 59 29·3	3	17·432
1		Piscis Aust.	6	2	39·03	..	1	3·419	62 3	..	17·485
2	1785	Piscis Aust.	6	3 50·96	...	1	..	3·388	63 57 18·4	4	17·536
3			7	3 53·29	...	1	..	3·950	36 26 12·4	1	17·538
4		Gruis . . .	6	3	...	..	..	3·659	47 47 43·3	2	17·539
7145	1786	λ Piscis Aust.	6	4 20·12	20·21	2	2	3·424	61 22 10·2	5	17·557
6	1787	μ^1 Gruis . . .	5	5 0·46	0·03	3	1	3·654	47 47 13·0	8	17·585
7	1788	Gruis . . .	6	5 42·74	...	1	..	3·991	34 48 44·1	4	17·615
8	1790	μ^2 Gruis . . .	6	5	...	..	..	3·656	47 30 25·1	2	17·623
9	1789	α Tucanæ . .	3	6 23·47	23·56	3	36	4·224	28 52 21·5	35	17·643
7150	1792	Piscis Aust.	6	6	...	..	..	3·391	63 14 0·2	4	17·658
1		θ Aquarii . .	4·5	7 34·67	35·82	1	1	3·167	81 20 54·1	1	17·693
2			7	8 53·53	...	1	..	4·209	28 41 43·7	1	17·746
3	1793	ν Indi . . .	6	9 18·47	19·17	5	4	5·115	16 54 3·4	9	17·763
4	1794[1]	Octantis . .	6	10 19·53	19·26	2	1	5·522	14 6 13·5	6	17·804
7155	1794[2]	Octantis . .	..	10	22·57	..	1	5·521	14 6	..	17·806
6			7	11 4·23	...	1	..	4·014	32 58 16·9	1	17·834
7	1796	Indi . . .	6	11 14·59	...	2	..	4·877	18 41 26·2	7	17·841
8		π^1 Gruis . . .	6	11 59·12	58·78	1	2	3·718	43 10 35·7	3	17·871
9	1797	π^2 Gruis . . .	6	12 20·12	19·46	1	2	3·716	43 11 41·6	3	17·884
7160		γ Aquarii . .	3	12	36·61	..	1	3·095	87 44	..	17·895

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				h m s	s			s	° ′ ″		
7161	1798	Indi . . .	6	22 13 12·78	10·88	5	2	+4·058	31 20 15·1	12	+17·918
2		Piscis Aust.	6	13 43·17	44·29	1	1	3·358	64 21 18·2	2	17·940
3	1799	δ Tucanæ . .	5	14 44·23	43·36	1	9	4·393	24 8 49·9	8	17·978
4		Indi . . .	..	15	38·52	..	1	4·554	21 37 37·3	1	18·014
7165			6	15 42·56	...	1	..	4·045	31 6 47·2	1	18·017
6		Gruis . . .	7	16 24·57	22·55	1	1	3·773	39 45 50·9	4	18·042
7	1802	Piscis Aust.	6	16	28·42	..	1	3·338	65 25 52·0	1	18·045
8			8	17 18·31	...	1	..	4·079	29 52 50·5	1	18·077
9			7	17 53·67	...	1	..	3·554	50 1 26·8	1	18·100
7170	1801	Octantis . .	6	18 12·91	18·39	2	1	6·214	10 19 59·6	5	18·115
1	1803	Gruis . . .	6	18 19·97	18·82	1	1	3·553	49 59 14·4	2	18·115
2	1804	δ^1 Gruis . . .	4	18 44·48	43·84	2	8	3·631	45 36 52·1	7	18·131
3	1805	δ^2 Gruis . . .	5	19	15·50	..	2	3·633	45 21 34·3	7	18·151
4	1806	ν Tucanæ . .	6	21 0·76	1·97	2	2	4·164	27 7 22·2	6	18·216
7175	1808	ζ Piscis Aust.	6	21 7·71	8·82	2	1	3·355	63 2 6·0	5	18·221
6	1809	β Pis. Aus. (1)	5	21 29·82	28·83	3	3	3·436	56 45 35·7	6	18·233
7		Gruis . . .	6	21 44·94	...	1	..	3·611	45 50 31·0	1	18·242
8			7	22 9·26	...	1	..	3·997	30 53 15·9	1	18·257
9	1810	Gruis . . .	6	23 10·22	...	1	..	3·860	34 48 15·5	5	18·293
7180	1812	Tucanæ . .	6	24 26·52	27·77	3	2	3·964	31 12 56·2	6	18·340
1	1813	Gruis . . .	6	24 39·85	38·57	2	4	3·775	37 29 43·3	4	18·346
2			6	26 0·98	...	1	..	3·689	40 47 33·5	1	18·394
3	1814	σ^1 Gruis . . .	6	26 11·71	12·56	4	2	3·541	48 31 8·2	5	18·402
4	1815	σ^2 Gruis . . .	6	26 42·53	42·44	2	2	3·539	48 30 33·2	5	18·418
7185	1816	Piscis Aust.	6	26	...	..	..	3·497	57 26 2·4	2	18·419
6	1811	β Octantis . .	5	27	27·97	..	30	6·953	7 42 25·5	24	18·445
7	1817	Gruis . . .	6	28 13·01	12·98	4	2	3·778	36 24 7·5	7	18·470
8			6	29 26·90	...	1	..	3·695	39 29 53·9	1	18·512
9	1818	Tucanæ . .	6	29 33·30	34·91	3	2	3·904	31 40 8·6	6	18·517
7190		Pis. Aus. (2)	6	29	58·28	..	1	3·357	60 46 9·3	1	18·529

(1) Double, unequal.

(2) This star and the following are double, nearly equal.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
7191		Piscis Aust.	7	22 30	0·36	..	1	+3·358	60 45	..	+18·531
2	1820	Piscis Aust.	6	30 34·20	32·02	2	1	3·384	58 26 28·3	5	18·548
3	1821	γ Piscis Aust.	5	30	57·06	..	1	3·340	62 2 41·9	2	18·562
4	1823	β Gruis . . .	3	32 9·09	9·08	2	2	3·622	42 12 12·9	10	18·602
7195	1822	Gruis . . .	6	32 18·15	...	1	..	3·628	41 53 30·4	3	18·607
6		Gruis . . .	6	32	20·70	..	1	3·573	44 50 9·9	2	18·608
7		Piscis Aust.	6	32 38·40	37·69	1	1	3·361	59 43 38·8	3	18·617
8	1824	Tucanæ . .	6	32	44·74	..	1	4·130	25 7 51·4	2	18·621
9	1826	ρ Gruis . . .	6	33 17·88	16·31	1	2	3·521	47 40 36·7	2	18·638
7200				33	26·08	..	1	4·095	25 43	..	18·643
1	1819	Octantis . .	6	33 28·00	30·15	1	1	6·197	8 57 29·0	2	18·645
2	1825	Octantis . .	6	34 46·09	45·55	1	1	5·351	12 1 49·4	3	18·686
3	1827	η Gruis . . .	5	34 47·94	48·20	3	1	3·750	35 34 59·0	5	18·687
4	1829	Gruis . . .	6	35 16·10	15·91	1	2	3·598	42 32 10·1	3	18·702
7205	1831	Gruis . . .	6	35 31·65	31·12	2	1	3·643	40 6 18·2	3	18·710
6		Piscis Aust.	6	35	...	..	..	3·307	63 50 45·7	1	18·720
7			6	35 54·95	...	1	..	3·655	39 24 44·0	1	18·722
8	1833	Gruis . . .	6	36 15·63	...	1	..	3·599	42 8 32·6	1	18·734
9	1830	Indi . . .	6	36	39·53	..	1	4·476	18 41 46·4	1	18·746
7210	1834	Tucanæ . .	6	37 16·57	...	1	..	4·067	25 21 39·1	4	18·765
1		Gruis . . .	6	37 46·27	47·74	2	1	3·453	50 51 39·7	3	18·781
2	1835	ϵ Gruis . . .	4	37 54·25	53·26	3	5	3·676	37 46 1·4	8	18·784
3			6	40 39·11	....	1	..	3·883	29 11 36·9	1	18·867
4	1836	Tucanæ . .	6	40 40·86	...	3	..	4·006	25 53 18·0	5	18·868
7215	1837	Gruis . . .	6	41 1·65	0·57	1	3	3·451	49 55 12·5	5	18·878
6		δ Piscis Aust.	6	41 40·02	39·76	1	1	3·340	59 32 18·4	3	18·897
7	1838	ρ Indi . . .	6	42 16·24	17·66	2	2	4·363	18 59 42·8	7	18·916
8	1839	ϵ Piscis Aust.	6	42 45·00	43·96	1	1	3·367	56 11 56·4	3	18·928
9	1840	τ^1 Gruis . . .	6	43 12·70	11·37	2	3	3·586	40 28 45·4	6	18·941
7220	1841	τ^2 Gruis . (1)	6	45 1·02	0·13	4	3	3·572	40 36 7·6	6	18·993

(1) Double, of this form (:).

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
7221		Gruis . . .	6·7	22 45 1·04	0·43	4	1	+3·573	40 34 32·7	6	+18·993
2		Gruis . . .	7	45 29·39	...	2	..	3·574	40 21 52·7	2	19·006
3		Octantis . .	7	45	...	..	..	4·624	15 17 20·0	3	19·020
4	1842	η Piscis Aust.	6	46 12·61	...	4	..	3·351	56 31 39·8	6	19·027
7225	1844	α Piscis Aust.	1	47 56·40	57·60	74	104	3·315	59 27 10·6	146	19·075
6	1845	κ Piscis Aust.	6	48 48·08	...	1	..	3·373	53 32 57·0	1	19·097
7	1846	Piscis Aust.	6	50	...	..	..	3·307	59 36 2·3	2	19·129
8		Tucanæ . .	6·7	50 24·26	...	1	..	3·746	30 37 30·2	3	19·140
9	1847	ζ Gruis . . .	5	50 27·76	...	2	..	3·615	36 18 37·4	3	19·141
7230			7	50 41·41	...	1	..	3·544	40 7 19·6	1	19·147
1	1849	Gruis . . .	6	50 45·73	...	2	..	3·578	38 6 47·1	3	19·149
2	1848	Tucanæ . .	6	51 2·39	...	1	..	3·930	24 45 54·2	2	19·156
3				51	13·92	..	1	4·062	21·45	..	19·161
4	1851	Indi . . .	6	53 8·40	8·48	1	1	4·114	20 14 7·8	4	19·210
7235		Gruis . . .	6	53 22·84	25·66	1	1	3·653	33 21 47·1	4	19·217
6	1850	Octantis . .	6	53 39·17	...	1	..	5·333	9 34 39·6	2	19·223
7	1852	π Piscis Aust.	6	53 45·66	...	3	..	3·345	54 18 29·2	4	19·226
8		Gruis . . .	6	54 6·18	...	2	..	3·418	47 34 40·5	3	19·234
9		α Pegasi . .	2	56 2·56	2·63	9	67	2·977	104 15 56·3	31	19·281
7240	1855	Octantis . .	6	56	...	..	..	4·398	15 28 11·4	2	19·286
1	1828	τ Octantis . .	6	56	20·03	..	13	16·515	1 33 42·6	13	19·288
2			6	56 45·81	...	1	..	3·819	25 58 33·9	1	19·299
3	1854	Octantis . .	6	56 55·09	...	2	..	5·612	8 8 24·9	5	19·302
4	1857	θ Gruis . . .	5	56 58·78	56·30	1	2	3·428	45 32 17·1	4	19·303
7245	1856	Gruis . . .	6	57 0·18	...	3	..	3·512	39 27 1·6	6	19·304
6	1858	Gruis . . .	6	57	...	..	..	3·529	38 22 16·5	2	19·306
7	1862	Indi . . .	6	58	...	..	..	3·935	22 11 33·6	3	19·347
8	1864	Tucanæ . .	6	22 59 46·62	...	2	..	3·711	28 29 22·7	3	19·369
9		Gruis . . .	6	23 0 11·44	9·50	2	1	3·398	46 11 32·3	4	19·378
7250		Piscis Aust.	6	0 15·85	...	1	..	3·262	60 57 50·4	2	19·380

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				h m s	s			s	° ′ ″		″
7251	1866	Gruis . . .	6	23 0 21·71	20·39	2	2	+3·376	48 27 46·3	4	+19·381
2	1865	ι Gruis . . .	5	0 23·76	22·09	3	1	3·430	43 48 25·7	4	19·382
3			7	0 28·46	...	1	..	3·399	46 17 50·8	1	19·384
4				2	33·70	..	1	4·037	18 59 10·5	1	19·431
7255			7	2 41·37	...	1	..	3·547	34 49 47·6	1	19·433
6			8	2 53·37	...	1	..	3·546	34 45 50·8	1	19·438
7	1870	Gruis . . .	6	3 13·09	12·79	4	3	3·470	39 25 55·5	7	19·445
8	1869	Tucanæ . .	6	3 13·19	10·39	1	3	3·733	26 22 9·3	7	19·445
9			7	3 40·86	...	1	..	4·991	9 36 47·1	1	19·455
7260		Gruis . . .	6·7	3 46·67	45·79	2	1	3·362	48 6 47·6	2	19·456
1	1873	Tucanæ . .	6	5 5·14	4·22	1	2	3·572	32 21 27·8	6	19·484
2		Gruis . . .	..	5	12·30	..	1	3·357	47 56 55·2	1	19·487
3	1871	Octantis . .	6	5 35·84	...	1	..	4·936	9 34 19·5	3	19·495
4	1874	Gruis . . .	6	6 12·22	...	1	..	3·530	33 31 4·7	3	19·507
7265				6	16·22	..	1	3·592	30 48 19·2	1	19·508
6	1875	Tucanæ . .	6	6 19·39	18·56	1	1	3·679	27 2 49·6	3	19·510
7	1877	γ Tucanæ . .	4	7 8·68	7·13	2	16	3·584	30 48 19·5	15	19·525
8	1876	Tucanæ . .	6	7	21·92	..	2	3·841	21 34 23·1	5	19·531
9		γ Piscium . .	4	8	5·35	..	1	3·059	92 19 48·1	1	19·545
7270		Tucanæ . .	7	8 17·66	16·09	1	2	3·574	30 44 50·8	1	19·548
1	1878	φ Gruis . . .	6	8	29·37	..	1	3·337	48 13 38·3	3	19·552
2		Octantis . .	6	8 31·08	...	2	..	4·320	13 24 34·4	3	19·553
3		Gruis . . .	6	8	...	..		3·404	41 36 27·5	1	19·562
4	1879	γ App. Sculp.	5	9 20·30	18·47	1	2	3·265	56 30 57·1	3	19·569
7275			6·7	10 10·46	...	1	..	3·397	41 30 7·7	2	19·585
6	1880	Gruis . . .	6	10 55·74	54·25	2	2	3·425	38 44 22·2	6	19·599
7	1882	Tucanæ . .	6	12 41·00	38·63	1	2	3·566	28 59 6·4	4	19·630
8	1883	Gruis . . .	6	13 18·11	...	2	..	3·480	33 29 17·5	5	19·642
9		Gruis . . .	6	13 40·68	40·64	1	3	3·317	47 26 21·3	5	19·649
7280	1884	Gruis . (1)	6	13	53·97	..	4	3·449	35 13 46·1	1	19·653

(1) This and the following form a double star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
7281		Gruis . . .	8	23 13	55·69	..	4	+3·449	35 13 57·8	2	+19·654
2	1885	Phœnicis .	6	14 5·33	3·44	1	1	3·329	45 54 54·4	4	19·655
3	1886	Gruis . . .	6	14 20·31	....	2	..	3·420	37 9 1·5	4	19·660
4		Gruis . . .	7	14	55·03	..	1	3·276	51 50 31·3	1	19·670
7285	1887	Tucanæ . .	6	15	...	..	..	3·483	32 11 24·5	2	19·677
6			7	16 9·39	...	1	..	3·597	25 47 59·4	1	19·691
7	1889	Gruis . . .	6	16 44·34	43·56	2	2	3·412	36 18 41·6	5	19·701
8	1888	Tucanæ . .	6	16 53·88	53·09	2	1	3·577	26 18 6·3	3	19·703
9	1890	Tucanæ . .	6	17 10·23	9·64	1	1	3·492	30 33 28·9	2	19·708
7290		Gruis . . .	7	17 22·65	...	1	..	3·379	38 45 35·6	1	19·712
1	1891	Gruis . . .	6	17 23·65	22·81	1	4	3·378	38 52 54·6	7	19·712
2			7	18 6·15	...	1	..	3·375	38 41 38·9	1	19·723
3	1892	Tucanæ . . .	6	18 46·62	...	2	..	3·563	25 55 37·3	4	19·734
4		Gruis . . .	6	19 25·55	22·36	1	1	3·311	44 32 21·3	4	19·743
7295	1894	Tucanæ . .	6	19 26·45	...	2	..	3·413	34 32 4·5	4	19·744
6		Gruis . . .	6	21 3·18	3·11	1	2	3·282	47 3 6·1	4	19·768
7		Gruis . . .	6	21 52·65	51·50	1	2	3·299	44 11 30·1	3	19·780
8	1897	Gruis . . .	6	22 22·02	20·55	1	2	3·273	47 16 56·7	3	19·787
9		Octantis . .	6	22 56·25	57·00	2	1	3·858	15 17 57·2	5	19·796
7300	1898	β App. Sculp.	5	23 33·16	31·73	3	13	3·241	51 12 54·9	13	19·804
1	1899	Tucanæ . .	6	25 6·32	6·88	2	1	3·519	24 20 31·6	5	19·825
2	1900	Tucanæ . .	6	25 16·76	15·26	1	1	3·392	32 12 29·9	6	19·827
3		Phœnicis .	7	25 21·08	20·58	1	2	3·263	46 21 2·4	1	19·829
4	1901	ϵ Phœnicis .	5	25 36·28	35·34	2	4	3·261	46 25 4·7	7	19·831
7305		Gruis . . .	7	26	23·59	..	3	3·234	50 4 56·3	3	19·842
6			6	26	30·59	..	1	3·070	90 20	..	19·844
7	1902	Octantis . .	6	27 14·03	15·26	1	3	3·954	12 9 47·1	7	19·853
8			7	28 16·86	....	1	..	3·387	43 27 48·0	1	19·866
9	1904	Phœnicis .	6	28 19·53	20·99	2	1	3·265	43 32 19·6	5	19·866
7310		Gruis . . .	7	28	37·74	..	1	3·238	47 29 .	..	19·870

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				h m s	s			s	° ′ ″		
7311	1905	Tucanæ . .	6	23 28 49·52	...	1	..	+3·440	26 8 45·5	4	+19·872
2		Octantis . .	6	29 5·48	3·82	1	2	3·685	16 20 43·8	6	19·875
3		Phœnicis .	7	29 28·86	26·92	1	1	3·259	43 25 10·9	1	19·879
4		θ^1 Phœnicis(1)	..	29	59·38	..	2	3·262	42 23 29·9	2	19·885
7315	1906	θ^2 Phœnicis(1)	5	30	0·01	..	8	3·262	42 23 29·3	11	19·886
6		App. Sculp.	6	31 24·29	23·47	1	1	3·179	56 57 35·8	5	19·901
7			7	31 53·05	...	1	..	3·177	56 57 31·0	1	19·906
8		Phœnicis .	6	32 36·17	...	2	..	3·221	46 45 48·6	5	19·914
9	1908	Octantis . .	6	33 44·03	44·90	3	2	3·917	10 14 15·3	7	19·926
7320	1909	Tucanæ . .	6	34 15·92	...	2	..	3·518	18 32 7·0	6	19·931
1	1910	Tucanæ . .	6	34 28·13	27·20	3	1	3·396	24 37 19·7	6	19·933
2				34	30·13	..	2	3·227	43 34 19·7	2	19·933
3		Tucanæ . .	7	34 32·73	32·36	3	1	3·394	24 41 19·5	3	19·933
4	1912	Gruis . . .	6	36 43·95	42·76	2	7	3·190	48 50 51·9	11	19·954
7325	1913	Tucanæ . .	6	37 35·86	35·84	3	1	3·417	20 38 8·2	5	19·961
6	1914	σ Phœnicis .	6	37 54·36	54·06	3	3	3·231	38 48 11·0	8	19·964
7			6	38 0·16	....	1	..	3·362	23 47 7·7	1	19·965
8			6	38 17·77	...	1	..	3·377	22 27 31·7	1	19·967
9			8·9	38 24·78	...	1	..	3·203	43 41 5·06	2	19·968
7330	1915	δ App. Sculp.	5	39	44·57	..	1	3·137	60 54 6·8	4	19·979
1	1916	Tucanæ . .	6	40 9·65	...	1	..	3·306	26 11 22·7	7	19·982
2			7	41 16·74	....	1	..	3·214	37 19 37·1	1	19·990
3	1918	Phœnicis .	6	41 20·47	19·19	4	2	3·193	41 38 56·4	8	19·991
4	1917	γ^1 Octantis . .	5	41 21·04	27·75	1	17	3·950	7 0 28·9	19	19·992
7335			7	41 37·82	...	1	..	3·315	23 42 41·3	1	19·993
6		Phœnicis .	7	42	12·71	..	1	3·167	47 15 15·9	1	19·997
7				42	29·58	..	1	3·144	54 20 16·1	1	19·999
8		Phœnicis .	7	43 51·96	50·46	1	3	3·207	34 39 41·7	4	20·007
9			7·8	44 1·52	...	1	..	3·233	29 55 32·6	1	20·009
7340			7	44 8·65	...	1	..	3·181	40 5 17·9	1	20·009

(1) A pretty double star.

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Trau.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		
7341			6	23 44 16·40	...	2	..	+3·286	23 4 29·4	2	+20″·010
2		(1)	6	45 15·60	...	1	..	3·117	61 59 1·1	5	20·016
3	1920	App. Sculp.	6	45 24·69	23·76	3	2	3·146	48 43 30·0	7	20·017
4		ρ Ap. Scul. (2)	6	46 11·22	...	3	..	3·123	57 6 13·9	6	20·021
7345		Ap. Scul. (2)	7	46 11·22	...	3	..	3·123	57 8 34·2	4	20·021
6			7	46 14·01	...	1	..	3·170	38 54 43·3	1	20·021
7				46	54·87	..	1	3·158	41 14 26·3	1	20·024
8				47	29·63	..	1	3·189	31 44 43·8	1	20·027
9				47	32·16	..	1	3·139	46 50 3·1	1	20·028
7350	1921	γ^2 Octantis . .	5	47 34·46	35·39	2	15	3·673	6 51 24·3	17	20·028
1			7	48 13·07	...	2	..	3·231	23 14 57·6	2	20·031
2	1923	η Tucanæ . .	5	48 17·38	18·39	4	2	3·219	24 43 46·2	9	20·031
3			7	49 8·16	...	1	..	3·150	38 53 46·7	1	20·035
4				49	19·30	..	1	3·171	31 50	..	20·036
7355	1924	π Phœnicis .	6	49 48·80	46·96	1	5	3·152	36 16 37·0	9	20·037
6		(3)	9	50 6·27	...	1	..	3·204	23 30 7·2	1	20·039
7		(3)	7	50 8·85	...	1	..	3·203	23 29 53·4	1	20·039
8	1925	App. Sculp.	6	50 24·58	...	1	..	3·104	59 32 25·2	3	20·040
9			7	50 41·56	...	1	..	3·140	38 1 43·2	1	20·041
7360	1926	ε Tucanæ . .	5	50 43·55	43·73	2	2	3·196	23 26 55·9	5	20·041
1			8	51 3·56	...	1	..	3·137	38 9 11·7	1	20·042
2			7	51 8·79	...	2	..	3·116	48 49 57·8	2	20·042
3			9	51 37·27	...	1	..	3·184	23 22 50·0	1	20·044
4			7	51 49·54	...	2	..	3·131	38 34 41·2	2	20·044
7365	1927	τ Phœnicis .	6	52 1·81	...	1	..	3·126	40 12 57·2	3	20·045
6	1929	Phœnicis .	6	52 21·53	...	2	..	3·127	38 41 11·8	3	20·046
7	1928	θ Octantis . .	6	52	23·98	..	6	3·280	11 58 2·8	6	20·046
8	1930	App. Sculp.	6	52 38·91	...	1	..	3·108	48 52 39·8	3	20·047
9		υ App. Sculp.	6	52 54·65	...	1	..	3·104	51 47 48·5	2	20·048
7370	1931	ζ App. Sculp.	6	53	18·92	..	1	3·094	59 18 16·4	5	20·049

(1) Double. (2) These two stars differ 0·2 in AR. (3) Are not these the same star?

No.	No. of Lacaille.	Star.	Mag.	Right Ascen. Jan. 1, 1825. By Mural.	Right Ascen. Jan. 1, 1825. By Tran.	No. of Obs. by M.	No. of Obs. by T.	Ann. Prec.	S. P. D. Jan. 1, 1825.	No. of Obs.	Ann. Prec.
				h m s	s			s	° ′ ″		″
7371			7·8	23 53 41·28	...	1	..	+3·131	31 23 28·9	1	+20·050
2			7	54 22·28	...	1	..	3·125	31 11 53·4	1	20·051
3		App. Sculp.	6	54 25·72	22·85	1	1	3·096	52 46 26·2	4	20·051
4	1933	Tucanæ . .	6	55 41·50	42·22	2	1	3·150	17 35 20·2	7	20·054
7375			7	55 47·54	...	1	..	3·110	32 10 57·1	1	20·054
6			7	56 0·94	...	1	..	3·089	53 0 22·9	1	20·054
7				56	9·92	..	2	3·101	36 52 51·7	2	20·054
8	1934	Phœnicis .	6	56 24·17	22·94	2	1	3·105	32 4 15·1	2	20·055
9		App. Sculp.	6	57 55·20	...	1	..	3·081	50 8 51·9	4	20·056
7380		Phœnicis .	7	58	19·43	..	1	3·080	47 8	..	20·057
1			7	58 27·52	...	1	..	3·085	32 11 24·0	1	20·057
2				58 32·62	...	2	..	3·084	33 0 44·5	4	20·057
3	1935	App. Sculp.	6	59 7·39	...	2	..	3·075	55 29 43·5	4	20·057
4		α Andromedæ	1	23 59 20·12	20·98	1	7	+3·069	118 7 25·8	8	+20·057
7385		(1)	7	5 36 49·93	...	1	..	+1·804	46 24 13·2	1	+ 2·024

(1) This star was inadvertently left out of its proper place.

A CATALOGUE OF STARS WHICH HAVE BEEN OBSERVED EITHER IN RIGHT ASCENSION OR SOUTH POLAR DISTANCE ONLY, OR WHICH THE COMPUTER HAS NOT BEEN ABLE TO IDENTIFY IN THE CATALOGUES TO WHICH THEY ARE REFERRED.

The number annexed to the Star's name is that of Bode.

No.	Date of Observation.	Registered Name of the Star in the Observation Book.	Mag.	Apparent Right Ascension for the Date of Observation.		Apparent S. P. D. for the Date of Observation.	Remarks.
					By Tran.		
				h m	s	° ′ ″	
1	1823 Nov. 26	ε Tucanæ	6	0 25—36*	...	33 31 1·8	The Polar Distance does not agree with the catalogued place of this star.
2	1823 Nov. 28	App. Sculp. 68	8·9	0 38—60	...	62 38 45·0	Ditto.
3	1823 Dec. 4	Nub. Min. . 1	7	0 53—62	...	32 59 32·6	Ditto.
4	1823 Nov. 27	Electri . . 27	6	1 14—23	...	54 56 11·6	Ditto.
5	1823 Dec. 14	Electri . . 27	6	1 14—23	...	54 56 12·4	Ditto.
6	1823 Dec. 20	υ Electri	6	1 47—54	...	62 42 25·3	Ditto.
7	1823 Dec. 17	Eridani . . 11	6	1 49—55	...	30 39 56·1	Ditto.
8	1823 Nov. 28	Eridani . . 14	7	1 53—60	...	34 47 54·9	Ditto.
9	1823 Dec. 13	App. Chem. 18	7	2 29—36	...	52 21 8·6	Ditto.
10	1823 Dec. 22	App. Chem. 18	7	....	...	52 21 9·3	Ditto.
11	1822 Dec. 23	Fornacis . . 37	..	2 47	9·32	....	This would seem to be, Bode 38, App. Chem.
12	1823 Dec. 13	Horologii . 21	6	2 49—58	...	25 16 39·7	Polar Distance does not agree with Bode.
13	1825 Jan. 7	α App. Chem. . .	..	3 6	18·70	....	This would seem to be, Bode 61, App. Chem.
14	1823 Dec. 22	Eridani . .213	7	3 44—47	...	50 12 28·8	Polar Distance does not agree with Bode.
15	1823 Dec. 13	Horologii . 55	7	3 51—58	...	44 50 40·5	Ditto.
16	1824 Jan. 7	Nub. Maj. . 1	7	4 6—14	...	17 53 53·0	Ditto.
17	1824 Jan. 26	Reticuli . . 20	7	4 24—27	...	23 47 21·8	Ditto.
18	1825 Jan. 7		7	4 22—27	...	23 47 15·2	.. A number of very small stars in the field.
19	1825 Jan. 7		7	4 22—27	...	23 57 19·8	..
20	1824 Jan. 24	Columbæ . 15	6	5 15—23	...	53 15 28·7	Polar Distance does not agree with Bode.
21	1824 Jan. 29	Columbæ . 16	6	5 16—25	...	59 44 5·3	Ditto.
22	1824 Feb. 18	Mont. Mens. 11	7	5 16—30	...	12 35 2·9	Ditto.
23	1823 Jan. 27	σ Plutei . . .	..	5 18	34·70	....	AR. does not agree with Bode. P. D. by interval of wires=63° 57′.
24	1823 Jan. 30			5 41	4·19	....	P. D. by interval of wires=54° 12′.
25	1824 Feb. 26	Pictoris. . 42	6	5 46—55	...	47 43 21·6	Polar Distance does not agree with Bode.

* Where the line (—) is placed between the numbers, it indicates that the Right Ascension of the Star is within these limits. In this case, for example, the Right Ascension is between $0^h\ 25^m$ and $0^h\ 36^m$.

No.	Date of Observation.	Registered Name of the Star in the Observation Book.	Mag.	Apparent Right Ascension for the Date of Observation.		Apparent S. P. D. for the Date of Observation.	Remarks.
					By Tran.		
				h m	s	° ′ ″	
26	1823 Feb. 12	Plutei . . . 45	..	5 50	56·17	....	The AR. does not agree with Bode. The P. D. by interval of wires=37° 18′.
27	1823 Feb. 12	Plutei . . . 45	..	....	...	54 20 16·1	The P. D. does not agree with Bode.
28	1823 Feb. 8	Plutei . . . 48	..	5 55	2·20	....	The AR. does not agree with Bode. P. D. by interval of wires=44° 50′.
29	1824 Feb. 27	Columbæ . 64	7	6 0—5	...	53 53 38·3	The P. D. does not agree with Bode.
30	1824 Feb. 18	Canis Maj. . 17	..	6 8	14·25	....	Registered Z. D. 2° 51′ north. P. D. by interval of wires=58° 33′.
31	1824 Mar. 6	ν Pictoris	6	6 16—21	...	44 7 3·4	The P. D. does not agree with Bode.
32	1823 Feb. 13	ν^1 Plutei	..	6 18	29·94	....	P. D. by interval of wires=33° 43′.
33	1823 Mar. 13	ζ Cometæ	..	6 27	8·01	....	The star is too near the equator to be able to ascertain the P.D. by the interval of wires.
34	1824 Feb. 24	Argus . . . 39	7	6 29—36	...	49 33 51·6	The P. D. does not agree with Bode.
35	1822 Oct. 29			6 36—46	...	104 52 44·3	
36	1822 Nov. 16	m or n Cometæ . .	..	6 46	12·21	....	The star is too near the equator to ascertain its P. D. by the interval of wires.
37	1823 Feb. 2	u Cometæ	..	6 52	53·54	....	Ditto.
38	1824 Feb. 25	Canis Maj. 129	6	6 54—57	...	64 17 23·2	The P. D. does not agree with Bode.
39	1824 Mar. 6	Argus . . . 78	..	6 55	11·16	....	AR. does not agree with Bode. P. D. by interval of wires=54° 34′.
40	1823 Mar. 16	y Cometæ	..	6 56	21·51	....	The star is too near the equator to ascertain its P. D. by the interval of wires.
41	1823 Mar. 17	y Cometæ	..	6 56	20·80	....	Ditto. Same star as last.
42	1824 Feb. 25	Argus . . . 81	7	6 54—60	...	48 53 22·4	The P. D. does not agree with Bode.
43	1822 Oct. 29	β Cometæ	..	6 59	12·64	....	Too near the equator to ascertain its P. D. by the interval of wires.
44	1823 Feb. 18	β Cometæ	..	6 59	14·09		
45	1823 Feb. 9			7 8—18	...	19 45 32·0	
46	1824 Mar. 23	Argus . . .138	6	7 14—30	...	53 59 21·2	The P. D. does not agree with Bode.
47	1824 Mar. 19	Argus . . .150	..	7 24	27·21	....	The AR. does not agree with Bode. P. D. by interval of wires=53° 1′.
48	1822 Nov. 4	ζ Cometæ	..	7 27	13·40	....	The star is too near the equator to determine its P. D. by interval of wires.
49	1822 Nov. 16	ζ Cometæ	..	7 27	16·09	....	Ditto.
50	1823 Mar. 11	P Argus	..	7 27	57·77	....	The AR. does not agree with Bode. P. D. by interval of wires=50° 9′.
51	1823 Mar. 17	θ Cometæ	..	7 30—34	...	84 55 57·2	
52	1824 Apr. 18	Argus . . .235	7	7 40—48	...	65 54 33·5	The P. D. does not agree with Bode.
53	1824 Apr. 7	Argus . . .222	6	7 42—46	...	58 48 36·3	Ditto.
54	1824 Mar. 29	Argus . . .228	6	7 43—46	...	52 55 14·9	Ditto.
55	1824 Mar. 28	Argus . . .255	7	7 46—51	...	48 44 47·6	Ditto.
56	1824 Mar. 6	Argus . . .316	6	8 4—10	...	26 47 33·8	Ditto.
57	1824 Apr. 22	Argus . . .317	7	8 5—11	...	57 17 6·8	Ditto.
58	1823 Apr. 23	Argus . . .332	..	8 12	28·25	....	The AR. does not agree with Bode. P. D. by interval of wires=51° 34′.
59	1824 Mar. 29	Argus . . .351	..	8 19	49·92	....	Ditto. P. D. by interval of wires=51° 31′, registered double.
60	1824 Apr. 8	FollowingAr.359	..	8 24	40·87	....	P. D. by interval of wires=46° 29′.

No.	Date of Observation.	Registered Name of the Star in the Observation Book.	Mag.	Apparent Right Ascension for the Date of Observation.		Apparent S. P. D. for the Date of Observation.	Remarks.
					By Tran.		
				h m	s	° ′ ″	
61	1824 Mar. 31	Argus . . .382	..	8 32	42·25	....	The AR. does not agree with Bode. P. D. by interval of wires=49° 40′.
62	1824 Apr. 21	Argus . . .399	7	8 36—43	...	50 0 56·7	The P. D. does not agree with Bode.
63	1824 Mar. 26	Pixid. Naut. 26	..	8 40	50·05	....	The AR. does not agree with Bode. P. D. by interval of wires=55° 38′.
64	1823 Mar. 13		..	8 48	42·10	....	The P. D. by interval of wires=57° 25′.
65	1823 Apr. 17	PrecedingAr.440	..	9 0	26·95	....	The P. D. by interval of wires=52° 45′.
66	1823 Apr. 13	Argus . . .443	..	9 1—11	...	38 20 20·6	Ditto.
67	1824 May 3	$\varkappa$ Pixid. Naut. . .	7	9 11—17	...	59 55 38·5	Ditto.
68	1824 Apr. 22	Argus . . .470	9	9 11—22	...	52 9 44·2	Ditto. The P. D. seems to have been read off too little by 1°.
69	1823 Apr. 3		..	9 18	32·74	....	The P. D. by interval of wires=50° 4′.
70	1823 Apr. 19		..	9 27	28·57	....	Ditto =50° 30′.
71	1823 Apr. 3	Argus . . .528	..	9 48	39·44	....	The AR. does not agree with Bode. P. D. by interval of wires=47° 44′.
72	1825 Apr. 27		..	9 49	41·90	....	Estimated P. D.=95° 39′.
73	1824 Apr. 2	Argus . . .542	6	10 2 nearly	...	43 28 46·0	The P. D. does not agree with Bode.
74	1824 May 1		6	....	...	43 28 41·3	
75	1824 May 18		6	....	...	43 28 43·2	
76	1824 May 17	Rob. Car. . 19	6	10 19—23	...	36 0 27·3	The P. D. does not agree with Bode.
77	1824 May 1	Ant. Pneu.. 78	7	10 29—35	...	65 3 19·8	Ditto.
78	1824 May 31	Ant. Pneu. 91	8	10 39—48	...	64 6 20·3	Ditto. Perhaps it is No. 88 of Bode.
79	1824 May 3		..	10 46	8·16	...	This star follows 56 Rob. Car. P. D. nearly 33° 41′.
80	1823 June 15		..	11 17	2·17	90 20 nearly.	
81	1823 May 6		..	11 40	3·70	....	The P. D. by interval of wires=74° 18′.
82	1823 May 3		..	11 43	21·71	....	Preceding 60 Centauri. P. D. by interval of wires =53° 7′.
83	1823 May 19		..	11 45	37·97	....	P. D. by interval of wires=33° 58′.
84	1823 May 10		..	11 51	4·11	....	This star follows ε Chamæleontis.
85	1822 May 30		..	11 52	41·76	....	The P. D. by interval of wires=21° 51′.
86	1825 May 25	Muscæ . . 11	7	12 44—50	...	21 35 43·7	The P. D. does not agree with Bode.
87	1823 July 11	ξ^2 Centauri. . . .	..	12 52—60	...	34 1 58·1	Ditto.
88	1822 May 28	θ Muscæ	..	12 56	14·30	....	P. D. by interval of wires=62° 25′.
89	1822 June 11		..	13 1	14·48	....	Ditto =33° 51′.
90	1823 July 24	γ Centauri. . . .	..	13 0—24	...	40 19 33·9	There is no agreement whatever with Bode.
91	1824 July 42	Centauri. .182	7	13 22—28	...	48 36 49·3	Does not agree with Bode. Perhaps read off 5′ too little.
92	1822 May 29		..	13 23	41·37	....	The P. D. by interval of wires=50° 36′.
93	1822 June 12		6	13 31—50	...	23 13 25·9	
94	1825 June 16	φ Centauri. . . .	..	13 48	59·00	....	Does not agree with Bode. Only one wire observed.
95	1822 May 28		..	13 56	19·76	....	The P. D. by interval of wires=42° 9′.

No.	Date of Observation.	Registered Name of the Star in the Observation Book.	Mag.	Apparent Right Ascension for the Date of Observation.		Apparent S.P.D. for the Date of Observation.	Remarks.
					By Tran.		
				h m	s	° ′ ″	
96	1822 June 29		..	14 24	16·27	....	P. D. about 70°.
97	1822 June 2		..	14 32	41·37	....	P. D. by interval of wires=65° 28′.
98	1825 June 3		9	14 34—39	...	24 8 49·8	
99	1822 June 20		..	14 34	52·74	...	P. D. by interval of wires=38° 36′.
100	1824 July 24	Centauri. .327	..	14 37—44	...	51 20 13·1	P. D. does not agree with Bode.
101	1823 July 4	o^1 Lupi	..	14 40	...	47 11 14·8	The star is not in Bode.
102	1822 June 2		..	14 40—45	...	76 40 32·3	
103	1824 June 30	Lupi . . . 34	7	15 6—9	...	44 27 0·0	The P. D. does not agree with Bode.
104	1824 Aug. 5	Lupi . . . 93	..	15 46	31·52	....	AR. does not agree with Bode. P. D. by interval of wires=50° 29′.
105	1823 Aug. 17	W^2 Scorpii . . .	..	16 40—45	...	49 8 42·9	P. D. does not agree with Bode.
106	1823 Aug. 10	κ^2 Aræ	..	17 7—18	...	40 26 12·8	Ditto. Is it not α^1 Aræ?
107	1824 July 31	X Scorpii	..	17 11	54·27	....	The AR. does not agree with Bode. P. D. by interval of wires=45° 7′.
108	1823 Mar. 17	Aræ	..	17 13	15·01	....	P. D. by interval of wires=29° 42′.
109	1823 Aug. 16		..	17 27	7·01	....	P. D. by interval of wires=61° 30′.
110	1823 Aug. 12	Prec. ι Pavonis .	..	18 15	56·09		
111	1823 Aug. 12	ι Pavonis	..	18 16	5·89	....	The AR. does not agree with Bode.
112	1825 Sept. 5		7	18 26—29	...	27 8 25·9	
113	1825 Sept. 5		8	18 26—29	...	27 0 55·1	
114	1825 Sept. 5		8	18 26—29	...	31 4 5·7	
115	1825 Sept. 5	(Double) . . .	7	18 26—29	...	34 35 33·1	
116	1823 July 21	σ Sagittarii . . .	..	18 40—56	...	66 28 8·9	The P. D. does not agree with Bode.
117	1822 Aug. 25		..	19 10	32·06	....	P. D. by interval of wires=34° 29′.
118	1822 Aug. 29		5	20 6	46·22	70 nearly.	
119	1822 May 5	Prec. α Pavonis .	..	20 11	15·00	....	P. D. by interval of wires=32° 52′.
120	1822 Sept. 18	Indi . . . 31	..	20 48—59	...	16 44 50·6	The P. D. does not agree with Bode.
121	1823 Oct. 11	Indi . . . 46	7	21 16—20	...	17 3 10·9	The P. D. does not agree with Bode.
122	1824 Oct. 6	Indi . . . 46	8	...	...	17 3 10·8	Ditto.
123	1823 Oct. 6	Indi . . . 49	8	21 19—26	...	25 26 15·0	Ditto.
124	1823 Oct. 26	Indi . . . 49	..	...	...	25 26 3·5	Ditto.
125	1823 Oct. 11	Indi . . . 57	7	21 22—35	...	25 15 52·6	Ditto.
126	1823 Oct. 6	Indi . . . 60	..	21 35—44	...	20 10 11·4	Ditto.
127	1822 May 21	Prec. γ Gruis. .	..	21 42	29·30	....	P. D. by interval of wires=51° 55′.
128	1823 Oct. 29	Octantis . . 71^1	..	21 49—58	...	13 15 39·3	The P. D. does not agree with Bode.
129	1823 Oct. 29	Octantis . . 71^2	..	21 49—58	...	13 5 23·9	Ditto.
130	1823 Oct. 16		6	22 9	26·23	....	The P. D. about 86° 16′.
131	1823 Oct. 25	σ Piscis Aust. . .	..	22 28	41·22	....	The AR. does not agree with Bode. P. D. by interval of wires=49° 6′.
132	1823 Oct. 22	Ψ^2Piscis Aust. . .	..	22 35—40	...	63 10 2·5	It may possibly be the star.
133	1823 Nov. 19	Phœnicis . . 8	..	23 38	15·81	....	Ditto. P. D. by interval of wires=43° 24′.

APPENDIX,

Containing the following Tables.

Table I. Catalogue of Standard Stars employed for obtaining the Error of the Clock and Index Error of the Mural Circle.

II. Abstract of the Computations made for determining the Correction in Right Ascension.

III. Abstract of the Investigation for determining the Error of the Polar Point from the Observations of Stars which have been observed above and below Pole.

IV. Comparison of the Brisbane Catalogue with the Catalogue of Lieutenant Johnson, reduced to 1825.

V. Comparison of the Brisbane Catalogue with those Stars of Mr. Pond's Catalogue which are not found in Lieutenant Johnson's, reduced to 1825.

VI. Exhibiting the mean difference of the individual results from the mean of the whole, and the difference of the extreme results for certain Stars, both in Right Ascension and South Polar Distance.

VII. Exhibiting the Right Ascensions of certain Circumpolar Stars, obtained from the Observations made above and below the Pole.

VIII. Results of the Observations of the Sun's Polar Distance, made about the times of the Solstices, from which the obliquity of the Ecliptic is deduced.

IX. Determination of the Latitude of the Observatory from such Stars as have been observed by Direct and Reflected Vision.

X. The Right Ascensions and South Polar Distances of the Sun's Centre at the time of his passage over the Meridian of Paramatta Observatory.

XI. Observed Right Ascensions and South Polar Distances of the Moon and Planets, at the times of their transits over the Meridian of Paramatta Observatory.

XII. Observed Lunar Occultations of Fixed Stars, and Eclipses of Jupiter's Satellites.

APPENDIX.

TABLE I.—Catalogue of Standard Stars employed for obtaining the Error of the Clock, and Index Error of the Mural Circle.

Star.	Right Ascension, Jan. 1, 1826.	Ann. Var. 1825·5.	Right Ascension, Jan. 1, 1825.	N. P. D. Jan. 1, 1826.	Ann. Var. 1825·5.	N. P. D. Jan. 1, 1825.
	h m s	s	h m s	° ′ ″	s	° ′ ″
γ Pegasi	0 4 17·23	+3·080	0 4 14·15	75 47 1·82	−20·049	75 47 21·87
α Arietis	1 57 23·06	3·358	1 57 19·70	67 21 52·33	17·353	67 22 9·68
α Ceti	2 53 11·57	3·123	2 53 8·45	86 35 53·48	14·495	86 36 7·98
α Tauri	4 25 56·77	3·431	4 25 53·34	73 50 54·29	7·850	73 51 2·14
α Aurigæ	5 3 50·96	4·414	5 3 46·55	44 11 23·09	4·462	44 11 27·55
β Orionis	5 6 10·75	2·880	5 6 7·87	98 24 34·02	4·661	98 24 38·68
β Tauri	5 15 18·01	3·787	5 15 14·22	61 32 55·35	3·711	61 32 59·06
δ Orionis	5 23 7·35	3·029	5 23 4·32	90 26 7·68	3·176	90 26 10·86
α Orionis	5 45 45·30	3·247	5 45 42·05	82 38 0·03	−1·262	82 38 1·29
α Canis Majoris .	6 37 28·69	2·646	6 37 26·04	106 29 2·08	+4·488	106 28 57·59
α Geminorum . .	7 23 29·07	3·849	7 23 25·22	57 44 20·64	7·197	57 44 13·44
α Canis Minoris .	7 30 11·45	3·148	7 30 8·30	84 20 9·37	8·727	84 20 0·64
β Geminorum . .	7 34 39·47	3·686	7 34 35·78	61 33 41·23	8·088	61 33 33·14
α Hydræ	9 19 2·26	2·948	9 18 59·31	97 54 30·12	15·253	97 54 14·87
α Leonis	9 59 5·88	3·206	9 59 2·67	77 11 7·93	17·293	77 10 50·64
γ Leonis	10 10 22·02	3·324	10 10 18·70	69 16 53·21	17·923	69 16 35·29
β Leonis	11 40 10·77	3·068	11 40 7·70	74 27 18·48	20·035	74 26 58·44
β Virginis	11 41 38·03	3·127	11 41 34·90	87 15 18·48	20·291	87 14 58·19
α Virginis	13 16 2·28	3·146	13 15 59·13	100 14 58·69	18·985	100 14 39·70
α Bootis	14 7 43·72	2·734	14 7 40·99	69 54 26·55	18·972	69 54 7·58
α¹ Libræ	14 41 4·69	3·299	14 41 1·39	105 16 2·23	15·352	105 15 46·88
α Serpentis . . .	15 35 42·26	2·950	15 35 39·31	83 1 12·73	11·733	83 1 1·00
α Scorpii	16 18 45·11	3·660	16 18 41·45	116 2 9·13	8·555	116 2 0·57

TABLE I.—*continued.*

Star.	Right Ascension, Jan. 1, 1826.	Ann. Var. 1825·5.	Right Ascension, Jan. 1, 1825.	N. P. D. Jan. 1, 1826.	Ann. Var. 1825·5.	N. P. D Jan. 1, 1825.
	h m s	s	h m s	° ′ ″	″	° ′ ″
α Herculis	17 6 43·07	2·732	17 6 40·34	75 24 14·32	4·555	75 24 9·76
α Ophiuchi . . .	17 26 51·73	2·780	17 26 48·95	77 18 20·55	3·071	77 18 17·48
γ Draconis . . .	17 52 34·18	1·394	17 52 32·79	38 29 13·77	+0·692	38 29 13·08
α Lyræ	18 31 2·97	2·032	18 31 0·94	51 22 22·46	−3·005	51 22 25·47
γ Aquilæ	19 37 59·29	2·855	19 37 56·43	79 48 13·66	8·339	79 48 22·00
α Aquilæ	19 42 17·63	2·929	19 42 14·70	81 35 2·84	9·053	81 35 11·89
β Aquilæ	19 46 46·03	2·950	19 46 43·08	84 1 15·04	8·547	84 1 23·59
α Cygni	20 35 30·22	2·043	20 35 28·18	45 20 14·68	12·597	45 20 27·28
β Aquarii	21 22 23·64	3·167	21 22 20·47	96 19 52·98	15·521	96 20 8·50
α Aquarii	21 56 50·71	3·084	21 56 47·63	91 9 39·61	17·238	91 9 56·85
α Piscis Aust. . .	22 48 1·05	3·338	22 47 57·71	120 32 29·99	18·910	120 32 48·90
α Pegasi	22 56 6·05	2·983	22 56 3·07	75 43 43·01	19·295	75 44 2·31
α Andromedæ . .	23 59 24·72	3·080	23 59 21·64	61 52 13·13	19·917	61 52 33·05

TABLE II.—Abstract of the Computations made for determining the Correction in Right Ascension.

Year.	March Equinox.		September Equinox.	
	Correction.	No. Obs.	Correction.	No. Obs.
	s		s	
1822	. .	. .	−0·428	26
1823	−0·176	25	0·491	21
1824	0·233	20	0·514	17
1825	0·256	14		
Mean =	−0·214	59	−0·472	64
Final Mean =	−0·348.			

Hence −0·35 is the final correction for the whole of the results in Right Ascension, which has been accordingly applied.

TABLE III.—Abstract of the Investigation for determining the Error of the Polar Point from the Observations of Stars which have been observed above and below Pole.

Star.	Right Ascen.	S. P. D. Jan. 1, 1825.	No. of Obs.	S. P. D. below Pole, Jan. 1, 1825.	No. of Obs.	Sum of the above and below South Polar Distances.	Half Diff. from 360°	Half Diff. from 360°× the No. of Obs. below Pole.	
								+	−
	h m	° ′ ″		° ′ ″		° ′ ″	″	″	″
Octantis . .	0 8	10 14 51·3	2	349 45 5·8	1	359 59 57·1	−1·5	..	−1·5
ζ Tucanæ . .	10	24 5 45·0	5	335 54 20·7	3	65·7	+2·9	+8·7*	
o Octantis . .	13	0 39 55·4	3	359 20 14·9	2	70·3	+5·2	10·4	
β Hydri . . .	16	11 45 37·3	36	348 14 29·8	25	67·1	+3·6	90·0	
β^1 Tucanæ . .	23	26 4 38·7	6	333 55 30·7	5	69·4	+4·7	23·5*	
β^3 Tucanæ . .	24	26 0 13·3	5	333 59 49·7	1	63·0	+1·5	1·5*	
α Eridani . .	31	31 52 19·6	154	328 7 36·7	39	56·3	−1·9	..	74·1*
Octantis . .	48	4 20 56·1	2	355 39 9·8	2	65·9	+3·0	6·0	
α Hydri . . .	1 53	27 34 35·1	53	332 25 25·6	12	60·7	+0·4	4·8*	
δ Hydri . . .	2 18	20 32 33·0	23	339 27 30·6	5	63·6	+1·8	9·0	
γ Hydri . . .	3 50	15 13 36·7	24	344 46 28·0	10	64·7	+2·4	24·0	
	58	27 21 1·6	8	332 39 5·8	1	67·4	+3·7	3·7	
	4 1	18 20 53·8	1	341 39 12·3	1	66·1	+3·1	3·1	
α Reticuli . .	12	27 5 10·7	19	332 54 56·9	7	67·6	+3·8	26·6*	
β Doradus . .	5 32	27 23 35·6	5	332 36 27·0	3	62·6	+1·3	3·9*	
Doradus . .	52	26 51 17·9	2	333 8 45·2	1	63·1	+1·6	1·6*	
	6 5	27 52 30·9	5	332 7 28·4	2	59·3	−0·4	. .	0·8*
ν Doradus . .	10	21 11 41·0	1	338 48 22·2	1	63·2	+1·6	1·6	
α Pictoris . .	46	28 14 42·7	15	331 45 18·3	1	61·0	+0·5	0·5*	
γ^2 Piscis Vol. .	7 10	19 47 11·1	13	340 12 52·3	12	63·4	+1·7	20·4	
Argus . . .	58	26 54 58·2	5	333 4 58·1	1	56·3	−1·9	..	1·9*
ε Piscis Vol. .	8 7	21 53 48·2	5	338 6 19·2	3	67·4	+3·7	11·1	
ε Argus . . .	18	31 3 3·3	30	328 56 48·5	1	51·8	−4·1	..	4·1*
η^1 Chamæleon..	46	11 40 34·2	8	348 19 32·5	3	66·7	+3·4	10·2	
α Piscis Vol. .	59	24 18 2·1	16	335 42 3·4	4	65·5	+2·8	11·2*	

TABLE III.—*continued.*

Star.	Right Ascen.	S. P. D. Jan. 1, 1825.	No. of Obs.	S. P. D. below Pole, Jan. 1, 1825.	No. of Obs.	Sum of the above and below South Polar Distances.	Half Diff. from 360°	Half Diff. from 360°× the No. of Obs. below Pole.	
								+	−
	h m	° ′ ″		° ′ ″		° ′ ″	″	″	″
Argus . . .	9 4	18 6 3·6	6	341 54 3·0	1	359 59 66·6	+3·3	3·3	
β Argus . . .	11	21 0 9·9	150	338 59 53·6	67	63·5	+1·8	120·6	
ζ Octantis . .	20	5 3 7·3	5	354 56 58·3	6	65·6	+2·8	16·8	
υ Argus . . .	42	25 44 15·6	20	334 15 47·4	2	63·0	+1·5	3·0*	
γ Chamæleon..	10 33	12 17 56·8	6	337 14 13·6	1	70·4	+5·2	5·2	
η Argus . . .	38	31 14 1·5	45	328 45 46·4	10	47·9	−6·1	..	61·0*
η Octantis . .	11 0	6 20 56·7	13	353 39 10·5	7	67·2	+3·6	25·2	
π^1 Chamæleon..	30	15 4 20·5	3	344 55 45·7	1	66·2	+3·1	3·1	
π^2 Chamæleon..	34	15 44 39·3	6	344 15 15·3	1	54·6	−2·7	..	2·7
β Chamæleon..	12 8	11 39 41·3	10	348 20 24·0	2	65·3	+2·7	5·4	
α Crucis . . .	16	27 52 17·3	123	332 7 42·8	14	60·1	+0·1	1·4*	
α Muscæ . . .	26	21 49 50·4	45	338 10 11·8	18	62·2	+1·1	19·8	
β Muscæ . . .	35	22 51 8·8	18	337 8 47·5	1	56·3	−1·9	..	1·9
β Crucis . . .	37	31 16 12·6	149	328 43 42·0	10	54·6	−2·7	..	27·0*
δ Muscæ . . .	50	19 23 53·0	31	340 36 15·5	2	68·5	+4·3	8·6	
β Centauri . .	13 51	30 28 37·9	121	329 31 22·4	14	60·3	+0·2	+2·8*	
δ Octantis . .	14 0	7 8 50·8	32	352 51 9·2	10	60·0	0·0		
ε Octantis . .	1	10 42 34·0	12	349 17 22·6	2	56·6	−1·7	..	3·4
α Octantis . .	26	11 42 39·8	16	348 17 20·1	5	59·9	−0·1	..	0·5
α^2 Centauri . .	27	29 52 41·8	148	330 6 16·3	23	58·1	−1·0	..	23·0*
π^1 Octantis . .	32	7 29 53·8	10	352 30 6·8	1	60·6	+0·3	0·3	
π^2 Octantis . .	35	7 40 56·2	13	352 19 7·4	5	63·6	+1·8	9·0	
θ Circini . . .	50	26 39 55·4	28	333 20 8·9	1	64·3	+2·2	2·2*	
γ Trianguli . .	15 2	21 58 39·3	30	338 1 23·2	15	62·5	+1·3	19·5	
κ^1 Trianguli . .	12	17 13 52·2	12	342 46 12·9	6	65·1	+2·6	15·6	
κ^2 Trianguli . .	21	17 8 42·7	14	342 51 21·3	4	64·0	+2·0	8·0	
ε Trianguli . .	20	24 17 2·5	23	335 42 56·8	3	59·3	−0·4	..	1·2*
β Trianguli . .	39	27 7 17·5	25	332 52 49·1	9	66·6	+3·3	29·7*	
δ^1 Apodis . . .	54	11 45 57·8	17	348 14 6·9	7	64·7	+2·4	16·8	
δ^2 Apodis . . .	54	11 47 37·7	14	348 12 26·6	4	64·3	+2·2	8·8	

TABLE III.—*continued.*

Star.	Right Ascen.	S. P. D. Jan. 1, 1825.	No. of Obs.	S. P. D. below Pole. Jan. 1, 1825.	No. of Obs.	Sum of the above and below South Polar Distances.	Half Diff. from 360°	Half Diff. from 360°× the No. of Obs. below Pole. +	Half Diff. from 360°× the No. of Obs. below Pole. −
	h m	° ′ ″		° ′ ″		° ′ ″	″	″	″
γ Apodis . .	16 6	11 31 3·6	21	348 28 57·6	11	359 59 61·2	+0·6	6·6	
β Apodis . .	18	12 52 11·2	18	347 7 50·4	6	61·6	+0·8	4·8	
α Trianguli . .	30	21 18 36·1	101	338 41 27·1	48	63·2	+1·6	76·8	
Trianguli . .	40	21 1 29·6	16	338 58 30·9	2	60·5	+0·3	0·6	
σ Octantis . .	46	0 45 32·5	8	359 14 32·4	1	64·9	+2·5	2·5	
ζ Apodis . . .	17 3	22 25 42·6	10	337 34 23·0	1	65·6	+2·8	2·8	
Octantis . .	12	2 23 9·1	7	357 36 53·1	1	62·2	+1·1	1·1	
η Pavonis . .	28	25 22 31·7	13	334 37 30·6	5	62·3	+1·2	6·0*	
ε Pavonis . .	19 40	16 38 41·6	23	343 21 24·6	9	66·2	+3·1	27·9	
δ Pavonis . .	51	23 23 11·0	28	336 36 47·4	11	58·4	−0·8	..	8·8
β Pavonis . .	20 29	23 10 45·6	26	336 49 11·8	17	57·4	−1·3	..	22·1
γ Pavonis . .	21 11	23 50 57·7	3	336 9 0·4	2	58·1	−1·0	..	2·0
α Tucanæ . .	22 6	28 52 22·3	30	331 7 35·5	5	57·8	−1·1	..	5·5*
δ Tucanæ . .	14	24 8 51·8	7	335 51 13·7	1	65·5	+2·8	2·8*	
β Octantis . .	27	7 42 26·3	12	352 17 35·3	12	61·6	+0·8	9·6	
θ Octantis . .	23 52	11 58 5·6	5	348 2 5·1	1	70·7	+5·4	5·4	
							Sum =	+743·8	−241·5

$$\text{Mean} = \frac{+743{\cdot}8 - 241{\cdot}5}{531} = +0''{\cdot}95$$

If the results marked with an asterisk are rejected, as the Sub-Polar Observations of those Stars may be too much affected by the uncertainties of refraction, we shall have the Mean = +1″·60.

This last quantity has been adopted and applied with a contrary sign to every Polar distance.

TABLE IV.—Comparison of the Brisbane Catalogue with the Catalogue of Lieutenant Johnson, reduced to 1825.

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or J — B.		Difference of S. P. D., or J— B.
			Mural.	Transit.	
		° ′	s	s	″
6644	Octantis	0 25	+106·93	..	−2·6
32	*o* Octantis	0 40	..	..	−3·0
5912	*σ* Octantis	0 45	..	−10·31	−0·4
7241	*τ* Octantis	1 34	..	−1·02	+2·7
6058	Octantis	2 23	−1·54	+0·43	−0·2
4886	Octantis	2 36	−57·90	−14·58	−1·5
7119	*υ* Octantis	3 9	..	+20·42	+0·7
5607	Octantis	4 1	..	+6·19	−11·6
5	γ^3 Octantis	6 48	..	+2·27	+1·7
7350	γ^2 Octantis	6 51	+4·71	+3·78	+1·4
7334	γ^1 Octantis	7 0	+9·26	+2·55	+3·2
4790	*δ* Octantis	7 9	−3·75	−0·45	−0·9
7186	*β* Octantis	7 42	..	+3·21	−0·9
3247	δ^2 Chamæleontis . . .	10 23	+3·43	4·41	+1·9
5678	*γ* Apodis	11 31	1·52	2·60	+0·3
2270	Chamæleontis . . .	11 34	0·33	3·99	+1·2
3986	*β* Chamæleontis . . .	11 40	2·50	2·30	−4·7
2254	*η* Chamæleontis . . .	11 41	3·16	5.55	+1·7
4980	*α* Apodis	11 43	1·19	0·87	−1·2
40	*β* Hydri	11 46	3·14	3·83	+1·5
3146	*γ* Chamæleontis . . .	12 18	1·48	5·17	+2·3
3865	*ε* Chamæleontis . . .	12 45	4·97	3·75	−0·1
2073	*θ* Chamæleontis . . .	13 5	..	0·84	+1·3
2048	*α* Chamæleontis . . .	13 38	0·83	4·62	+0·2
629	*γ* Hydri	15 14	1·97	3·97	+1·2
6752	*ε* Pavonis	16 39	3·75	2·45	−2·5
3025	I Argus	16 51	2·05	4·59	+2·5
2055	*η* Piscis Vol.	17 10	3·63	3·29	+3·5
482	*θ* Hydri	17 25	2·70	2·62	+0·6
2374	G Argus	18 6	+0·55	+3·07	+2·8

TABLE IV.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or J— B.		Difference of S. P. D., or J— B.
			Mural.	Transit.	
		° ′	s	s	″
6436	ζ Pavonis	18 26	+2·93	+3·45	−2·0
4085	γ Muscæ	18 50	2·42	1·78	−4·3
4280	δ Muscæ	19 24	2·42	3·36	−0·5
1530	γ^2 Piscis Vol.	19 47	..	3·14	+4·1
351	δ Hydri	20 33	3·17	2·42	+0·2
2924	ω Argus	20 50	2·93	2·78	+0·8
398	ε Hydri	20 59	2·81	4·30	+0·6
2425	β Argus	21 0	0·98	2·04	+1·9
5804	α Triang. Aust. . . .	21 19	2·13	1·76	−0·4
283	η^2 Hydri	21 29	2·65	2·49	−0·5
420	ζ Hydri	21 39	2·57	1·92	+0·5
4113	α Muscæ	21 50	2·07	2·51	−0·1
1940	ε Piscis Vol.	21 54	3·00	1·98	+3·9
5227	γ Triang. Aust. . . .	21 59	1·93	1·68	+3·0
1586	δ Piscis Vol.	22 22	2·75	2·86	+1·0
6889	υ Pavonis	22 38	3·55	4·14	+0·1
4179	β Muscæ	22 51	1·89	2·83	−1·2
1091	ε Doradus	23 3	1·77	3·01	+5·4
6897	β Pavonis	23 11	2·78	2·00	−1·9
6787	δ Pavonis	23 23	4·61	4·52	−11·3
7360	ε Tucanæ	23 27	1·69	1·51	+0·5
7014	γ Pavonis	23 51	2·45	0·41	+8·9
26	ζ Tucanæ	24 6	3·24	3·93	+7·2
7163	δ Tucanæ	24 9	2·22	3·09	+1·4
1060	δ Doradus	24 12	1·51	2·96	+3·3
5372	ε Triang. Aust. . . .	24 17	1·90	2·33	−2·0
2334	α Piscis Vol.	24 18	2·65	2·44	+2·0
2057	β Piscis Vol.	24 27	2·38	3·91	+1·0
7352	η Tucanæ	24 44	2·35	1·34	+3·1
6458	Pavonis	24 59	2·79	5·10	+3·2
6155	η Pavonis	25 23	2·40	2·07	+0·2
2682	υ Argus	25 44	1·88	2·47	+3·6
2513	n Argus	25 50	+2·04	+2·73	+3·2

TABLE IV.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.		Difference of AR., or J— B.		Difference of S. P. D., or J— B.
				Mural.	Transit.	
		°	′	s	s	″
61	β^3 Tucanæ	26	0	+2·09	+1·48	−0·2
59	β^2 Tucanæ	26	4	1·87	2·59	−1·1
58	β^1 Tucanæ	26	5	1·59	1·99	+0·4
707	η Reticuli	26	12	5·02	2·61	+4·2
695	θ Reticuli	26	19	3·24	2·78	+5·9
3923	η Crucis	26	22	1·21	2·83	−2·7
3176	Argus	26	27	2·29	2·71	−3·2
3184	θ Argus	26	31	2·77	2·48	+0·2
5624	δ Triang. Aust. . . .	26	46	1·75	1·51	+0·8
683	α Reticuli	27	5	1·29	2·86	+2·4
5497	β Triang. Aust. . . .	27	7	3·19	+1·06	−1·1
653	γ Reticuli	27	21	1·85	−0·82	−6·6
1003	β Doradus	27	24	..	+2·41	+7·0
287	α Hydri	27	35	3·13	2·96	+0·7
6401	ν Pavonis	27	38	2·68	4·08	+0·3
6489	λ Pavonis	27	38	2·64	3·25	−1·6
4049	Crucis	27	51	1·64	2·33	+4·5
4050	α^1 Crucis	27	52	1·81	2·22	+4·3
3669	λ Centauri	27	57	2·89	2·78	+1·1
642	δ Reticuli	28	6	2·89	1·54	+3·5
1389	α Equ: Pict.	28	15	1·54	1·95	+4·7
2664	l Argus	28	18	2·19	3·57	0·0
2394	i Argus	28	24	3·05	3·19	+0·8
7149	α Tucanæ	28	52	2·23	2·14	−1·3
3072	p Argus	29	13	2·29	2·50	+4·1
6081	δ Aræ	29	29	1·97	2·57	−0·6
2935	q Argus	29	32	2·52	3·22	+1·7
4990	α^1 Centauri	29	53	1·97	1·21	+2·4
4991	α^2 Centauri	29	54	1·75	1·01	+0·4
685	ϵ Reticuli	30	16	1·64	2·98	−0·6
4733	β Centauri	30	29	1·90	2·43	+1·0
4014	ϵ Crucis	30	34	1·91	2·60	+1·6
7267	γ Tucanæ	30	48	+0·60	+2·15	+5·6

TABLE IV.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or J— B.		Difference of S. P. D., or J— B.
			Mural.	Transit.	
		° ′	s	s	″
2163	*d* Argus	30 52	. . .	+1·59	+3·7
6929	β Indi	30 54	+1·49	2·67	−0·3
2012	ε Argus	31 3	2·43	2·28	+2·1
3198	η Argus	31 14	2·11	2·53	−2·0
4189	β Crucis	31 16	2·13	2·28	−0·5
5828	η Aræ	31 17	2·20	2·35	−1·6
2293	b^1 Argus	31 27	2·23	3·16	+5·9
2429	ι Argus	31 27	2·50	4·09	+2·9
2565	*h* Argus	31 33	1·61	2·06	+2·9
92	η Phœnicis	31 35	1·37	2·13	+1·9
2311	b^2 Argus	31 35	2·11	2·64	+5·4
2388	*a* Argus	31 45	2·66	2·18	−0·4
239	α Eridani	31 52	2·54	+2·22	−1·7
5236	β Circini	31 52	1·62	−0·62	−0·8
3274	*u* Argus	32 5	1·68	+2·87	−1·8
3975	δ Crucis	32 14	2·73	2·74	−0·9
6846	α Pavonis	32 43	2·48	2·79	−1·9
2535	N Argus	33 44	2·58	2·97	−0·5
4237	o^2 Centauri	33 46	1·88	2·89	−0·5
6048	γ Aræ	33 48	2·01	3·12	+3·1
156	ζ Phœnicis	33 49	3·25	3·17	−0·6
4080	γ Crucis	33 52	2·49	2·72	−0·1
7100	δ Indi	34 11	2·05	2·00	−0·7
5892	ζ Aræ	34 18	2·18	2·31	−3·2
744	α Doradus	34 35	2·14	2·21	−0·8
7017	Indi	34 35	2·39	. .	−1·5
6050	β Aræ	34 39	2·31	2·55	−5·1
2972	T Argus	34 50	1·90	2·90	+0·1
7203	η Gruis	35 35	3·08	1·82	−1·1
2459	κ Argus	35 44	1·49	2·82	+1·7
2194	δ Argus	35 56	2·03	2·11	+1·3
2752	φ Argus	36 16	2·47	+2·85	+1·8
7229	ζ Gruis	36 19	+1·91	. .	−4·8

TABLE IV.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or J— B.		Difference of S. P. D., or J— B.
			Mural.	Transit.	
		° ′	s	s	″
3544	π Centauri	36 28	+2·10	+2·37	+2·2
5900	ε^1 Aræ	37 7	1·38	2·31	+0·2
1241	α Argus	37 24	2·42	2·60	+0·5
4570	ϵ Centauri	37 26	2·67	1·96	−0·5
1835	χ Argus	37 29	2·09	2·06	+3·5
278	χ Eridani	37 31	2·85	3·09	−0·4
327	ϕ Eridani	37 41	2·63	2·34	−0·9
2148	o Argus	37 42	2·46	2·11	+5·0
7212	ε Gruis	37 46	1·94	2·93	−6·8
682	γ Doradus	38 4	2·53	3·01	−1·2
5204	ζ^2 Lupi.	38 34	2·06	2·61	+0·7
3953	ρ Centauri	38 36	2·38	2·95	0·0
1383	τ Argus	39 35	..	2·94	+3·6
6296	θ Aræ	39 55	2·20	2·71	+1·4
216	δ Phœnicis	40 1	2·73	2·51	+2·8
57	λ^1 Phœnicis	40 14	..	2·90	+3·6
3934	δ Centauri	40 15	2·89	2·43	−0·1
5675	γ^2 Normæ.	40 17	0·95	1·59	−0·3
6094	α Aræ	40 17	2·14	2·37	−1·5
4945	σ Lupi	40 19	2·36	1·93	+1·0
5655	γ^1 Normæ	40 22	..	..	−2·1
4062	Centauri	40 44	2·94	3·43	+2·8
4321	ξ^2 Centauri	41 2	2·15	2·36	+1·9
4976	ρ Lupi.	41 21	..	..	+3·4
353	κ Eridani	41 30	2·21	2·44	0·0
3206	μ Argus	41 30	1·43	3·14	+4·7
5205	κ^1 Lupi	41 56	..	2·39	−1·7
4147	γ Centauri	42 0	2·60	2·40	−0·3
6885	α Indi	42 6	1·10	2·48	−1·6
7130	α Gruis	42 12	2·63	2·43	−2·8
7194	β Gruis	42 12	1·49	1·50	+0·1
145	β Phœnicis	42 21	+2·67	2·37	−3·8
1812	R Argus	42 21	..	+3·60	+1·3

TABLE IV.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or J— B.		Difference of S. P. D., or J— B.
			Mural.	Transit.	
		° ′	s	s	″
7315	θ^2 Phœnicis	42 23	..	+2·18	+2·5
4120	τ Centauri	42 25	+1·59	2·17	−2·3
3114	p Argus	42 41	3·61	+2·95	+0·9
5286	ν^1 Lupi.	42 43	0·22	−0·22	−0·6
5260	μ^1 Lupi	42 47	2·10	+1·88	+5·5
84	μ Phœnicis	42 57	..	2·31	−4·2
1916	γ^1 Argus	43 10	2·56	2·73	−1·1
1917	γ^2 Argus	43 11	2·01	2·62	−1·5
3	ε Phœnicis	43 17	1·89	1·60	−0·6
5007	α Lupi.	43 22	2·94	..	+0·7
1512	I Argus	43 32	2·43	0·28	+1·0
4683	ζ Centauri	43 35	1·67	2·28	+0·7
2326	C Argus	43 36	2·96	1·55	+2·8
5166	π Lupi.	43 38	2·15	1·77	0·0
7252	ι Gruis	43 48	1·40	3·07	+1·4
6397	α Telescopii	43 57	2·16	2·66	−0·4
2141	b Argus	43 58	2·87	2·24	+2·5
6419	δ^1 Telescopii	43 59	2·52	2·52	−0·7
6326	ε Telescopii	44 2	2·41	2·88	+0·1
1778	P Argus	44 4	..	2·70	+4·7
6420	δ^2 Telescopii.	44 8	2·37	1·74	+0·3
291	χ Phœnicis	44 26	1·79	3·23	+1·8
727	δ Cœli Scalp.	44 40	2·51	..	+2·7
4848	ι Lupi.	44 45	2·60	3·00	+1·6
1516	L^{1}Argus	45 7	2·13	..	+4·6
5581	δ Normæ	45 19	1·14	1·55	+1·4
43	κ Phœnicis	45 21	2·43	..	+1·1
7173	δ^2 Gruis	45 22	..	0·41	−2·9
5185	λ Lupi	45. 24	2·34	2·61	+1·2
4903	τ^2 Lupi	45 25	2·68	3·78	+1·1
7244	θ Gruis	45 32	0·45	2·93	−4·9
4902	τ^1 Lupi	45 35	2·49	3·08	−0·2
7172	δ^1 Gruis	45 37	+2·03	+2·67	−2·6

TABLE IV.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or J— B.		Difference of S. P. D., or J— B.
			Mural.	Transit.	
		° ′	s	s	″
209	γ Phœnicis	45 47	+2·46	+2·16	−3·5
5294	ε Lupi	45 57	2·21	3·04	+0·4
4707	v^1 Centauri	46 3	2·46	2·36	−0·3
530	Eridani	46 15	..	4·79	+6·8
383	s Eridani	46 21	3·00	3·00	−1·6
7304	ι Phœnicis	46 25	1·76	2·70	+0·4
274	ϕ Phœnicis	46 38	2·43	2·44	−0·5
44	α Phœnicis	46 45	2·34	2·31	−4·5
1310	ν Argus	46 57	2·80	1·34	+0·1
5987	η Scorpii	47 0	2·40	2·96	−0·4
1631	σ Argus	47 3	1·86	2·60	+3·1
6134	θ Scorpii	47 8	2·48	3·36	−4·5
5081	o Lupi.	47 9	1·37	1·88	+0·5
1107	η Columbæ	47 10	2·02	2·83	+0·4
674	α Horologii.	47 16	0·28	2·73	−4·1
2346	λ Argus	47 16	2·21	2·51	−0·5
6427	θ Cor. Aust.	47 34	3·00	3·68	−0·2
5129	β Lupi.	47 35	1·90	2·19	0·0
199	Phœnicis	47 36	..	..	−2·7
7146	μ^1 Gruis	47 47	1·88	2·31	−1·1
757	α Cœli Scalp.	47 48	2·58	3·26	−1·4
7144	Gruis	47 48	..	..	−13·1
4645	μ Centauri	48 24	2·19	1·52	−1·8
5133	κ Centauri	48 36	2·51	2·25	−1·5
4968	η Centauri	48 37	2·60	2·45	−1·0
4704	ϕ Centauri	48 45	1·82	2·06	+1·7
446	θ Eridani	48 59	1·86	3·07	+0·2
6650	α Sagittarii	49 4	..	2·71	−0·4
578	y Eridani	49 9	2·43	3·02	−2·8
4641	ν Centauri	49 11	2·31	2·58	−0·9
2974	r Argus	49 14	2·01	2·21	−0·6
6578	δ Cor. Aust.	49 15	1·73	3·57	−3·5
384	ι Eridani	49 24	+2·47	+2·13	−3·1

TABLE IV.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or J— B.		Difference of S. P. D., or J— B.
			Mural.	Transit.	
		° ′	s	s	″
5380	γ Lupi	49 26	+1·29	+1·76	+0·1
7126	λ Gruis	49 37	2·93	..	−3·4
4757	χ Centauri	49 40	1·98	2·84	−2·1
1799	a Argus	49 52	2·17	3·16	−1·1
6198	ι^1 Scorpii	49 57	1·47	2·70	−2·4
5285	δ Lupi	50 0	1·71	1·67	−0·1
2519	ψ Argus	50 18	2·47	1·87	+1·6
6587	β Cor. Aust.	50 24	2·29	3·27	−0·9
1876	ζ Argus	50 29	2·22	2·73	−0·3
1486	A Argus	50 37	2·43	3·14	−0·6
4232	n Centauri	50 47	2·35	1·91	−0·1
6169	κ Scorpii.	51 4	2·40	3·37	−3·6
7300	β App. Sculp.	51 13	0·75	2·18	+0·3
4883	a Centauri	51 18	1·95	2·25	+4·7
4496	d Centauri	51 30	2·03	1·60	−1·5
1801	b Argus	51 35	2·15	2·16	+2·5
7094	γ Gruis	51 49	2·44	1·49	−3·6
610	f Eridani	51 50	1·79	3·01	−1·4
6585	a Cor. Aust.	51 50	2·00	3·26	−1·8
5554	η Lupi	52 7	1·57	2·54	+1·2
591	h Eridani	52 8	2·39	2·63	−2·8
5860	μ^1 Scorpii	52 16	2·08	3·37	−2·3
5864	μ^2 Scorpii	52 17	..	3·02	+7·5
1735	Argus	52 27	1·93	3·45	−1·5
762	β Cœli Scalp.	52 31	2·56	3·58	+1·3
6574	γ Cor. Aust.	52 42	2·42	3·36	−2·5
1145	θ Columbæ	52 46	2·41	2·67	+2·6
6098	υ Scorpii	52 51	2·99	3·98	−1·8
4863	ψ Centauri	52 55	2·26	3·40	+2·1
5011	b Centauri	52 58	2·02	1·75	−1·7
6214	γ Telescopii	53 1	1·71	3·09	−0·9
6116	λ Scorpii	53 2	2·49	3·45	−1·8
6360	β Telescopii	53 12	+2·29	+2·28	−5·9

TABLE IV.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or J— B.		Difference of S. P. D., or J— B.
			Mural.	Transit.	
		° ′	s	s	″
1536	π Argus	53 13	+1·41	+2·52	+0·5
612	g Eridani	53 16	..	3·05	−2·9
5591	θ Lupi	53 41	1·94	3·23	+0·3
1968	q Argus	53 53	3·55	2·45	+2·6
1063	β Columbæ	54 10	1·50	3·43	+3·9
4417	ι Centauri	54 13	2·08	1·77	−0·2
858	γ^1 Cœli Scalp.	54 16	2·75	2·53	−0·6
5293	ϕ^1 Lupi	54 23	1·87	..	−3·8
970	ϵ Columbæ	54 24	2·35	2·74	+1·5
4766	θ Centauri	54 30	1·87	1·70	−5·8
1097	γ Columbæ	54 41	..	2·72	+4·4
620	i Eridani	54 45	2·66	2·72	−1·5
1191	κ Columbæ	54 55	2·13	2·42	+2·9
5767	Normæ	55 7	3·53	1·66	−3·2
2127	β Pix. Naut.	55 18	3·00	2·61	+7·0
6391	ϵ Sagittarii	55 33	0·63	..	−5·2
699	d Eridani	55 34	..	2·74	+0·7
5029	c^1 Centauri	55 35	2·42	2·11	−4·3
6922	α Microscopii	55 35	3·83	1·34	+3·5
5747	α Normæ	55 41	2·04	3·20	+0·1
681	ξ Eridani	55 46	2·26	..	+0·5
1010	α Columbæ	55 50	1·68	2·12	−0·8
5851	ϵ Scorpii	56 2	1·92	3·38	−2·6
5950	k Scorpii	56 8	2·03	3·55	+2·0
7074	μ Piscis Aust.	56 11	1·40	1·74	−0·2
7218	ϵ Piscis Aust.	56 12	1·50	2·54	+0·6
4647	g Centauri	56 26	1·68	0·34	−0·7
7274	γ App. Sculp.	56 31	1·03	2·86	−2·5
1221	δ Canis Maj.	56 39	1·71	2·22	+1·2
7176	β Piscis Aust.	56 46	2·32	3·31	−0·5
415	β Fornacis	56 51	1·95	1·01	+1·3
5499	χ Lupi.	56 55	..	1·53	+1·3
3811	β Hydræ	57 4	+1·47	+0·65	+2·3

TABLE IV.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.		Difference of AR., or J— B.		Difference of S. P. D., or J— B.
				Mural.	Transit.	
		°	′	s	s	″
7002	ϵ Microscopii	57	6	. .	. .	+4·0
2160	α Pix. Naut.	57	26	+3·36	+2·32	−6·8
589	δ Fornacis	57	30	2·25	2·74	+0·8
1247	Canis Maj.	57	31	. .	. .	+1·8
1035	μ Columbæ	57	37	1·92	1·36	+1·2
1371	κ^2 Canis Maj.	57	41	1·38	. .	+4·8
4619	i Centauri	57	51	2·70	0·95	−1·9
4662	k Centauri	57	53	1·71	2·94	+5·0
7082	θ Piscis Aust.	58	18	1·47	0·41	+5·6
4669	h Centauri	58	56	2·12	0·70	+1·5
740	υ^3 Eridani	59	4	1·90	3·21	+1·3
3641	ξ Hydræ	59	7	2·20	0·74	−1·5
7225	α Piscis Aust.	59	27	1·59	0·39	−1·8
125	α App. Sculp.	59	42	1·91	1·00	−0·1
3011	α Ant. Pneu.	59	49	1·87	1·02	+1·1
1207	ζ Canis Maj.	60	1	1·95	+0·75	−0·2
6377	δ Sagittarii	60	6	. .	. .	+7·3
493	α Fornacis	60	19	1·87	. .	+2·1
5266	Lupi	60	30	1·68	−0·99	+2·4
5406	o Scorpii	60	48	1·64	+3·21	−3·2
7330	δ App. Sculp.	60	54	. .	3·38	+0·3
1591	η Canis Maj.	61	2	2·00	0·06	+3·2
1419	ϵ Canis Maj.	61	16	1·74	0·45	+1·4
5538	ρ Scorpii	61	18	. .	3·02	+4·4
1717	l Argus	61	28	2·27	2·70	−3·3
7193	γ Piscis Aust.	62	3	. .	0·61	+6·8
5768	Scorpii	62	9	1·91	. .	−1·7
1437	b Canis Maj.	62	19	1·88	3·27	+0·3
5400	e Scorpii	62	27	2·33	3·03	−1·7
5080	Hydræ	62	46	1·85	. .	+1·1
6482	ϕ Sagittarii	62	50	. .	0·13	
6527	σ Sagittarii	63	30	. .	+0·52	+0·2
4809	ι Hydræ	63	34	+2·89	. .	+0·1

TABLE IV.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or J— B.		Difference of S. P. D., or J— B.
			Mural.	Transit.	
		° ′	s	s	″
3376	χ^1 Hydræ	63 39	+2·54	+3·61	−1·7
1478	δ Canis Maj.	63 53	1·83	0·21	0·0
5743	α Scorpii	63 58	1·59	0·20	−0·4
4765	π Hydræ	64 10	3·68	2·93	+1·2
2436	θ Pix. Naut.	64 47	2·35	+2·62	−0·6
5703	σ Scorpii	64 50	..	−0·85	+2·3
5521	α Scorpii	65 12	..	+3·99	+3·7
5169	γ Scorpii	65 25	..	0·29	+1·0
632	k Eridani	65 29	..	2·69	+1·6
1763	ξ Argus	65 34	2·23	+1·94	+1·6
603	m Eridani	65 35	..	..	+6·8
460	Eridani	65 41	..	−0·76	+3·7
1393	c Canis Maj.	66 2	..	−0·25	+5·8
1892	ρ Argus	66 12	1·75	+1·70	+2·5
597	n Eridani	66 14	7·69	2·68	+0·3
1445	a Canis Maj.	66 25	1·92	2·28	+1·2
522	Eridani	67 36	2·98	2·92	−0·5
5560	δ Scorpii	67 53	0·81	+0·57	+0·4
6570	o Sagittarii	68 1	+2·54	..	+0·1
3436	β Hydræ et Crat. . .	68 8	..	−0·60	
6594	π Sagittarii	68 42	−1·87	..	+1·2
1217	β Canis Majoris . . .	72 7	..	+0·03	
3315	α Hydræ et Crat. . .	72 38	..	+1·06	−2·6
1337	α Canis Majoris . . .	73 31	+1·61	+0·24	−2·1
4362	Virginis	74 45	2·07	..	+1·4
6844	v Capricorni	76 42	..	+1·64	
4457	α Virginis	79 45	1·66	+0·21	0·0
6939	μ Aquarii.	80 22	2·00	+0·78	+2·6
5270	β Libræ	81 16	..	+0·72	−5·5
7151	θ Aquarii	81 21	1·05	−0·10	−0·1
893	β Orionis	81 35	+1·63	+0·28	−2·5
2478	α Hydræ.	82 6	..	+0·03	+1·1
7040	β Aquarii	83 40	..	+1·41	−5·6

TABLE IV.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or J— B.		Difference of S. P. D., or J— B.
			Mural.	Transit.	
		° ′	s	s	″
7160	γ Aquarii	87 44	..	+0·49	
7129	α Aquarii	88 50	..	+0·04	+0·6
4159	γ Virginis	89 31	+1·77	..	+1·2
968	δ Orionis	89 34	..	−0·31	−3·2

TABLE V.—Comparison of the Brisbane Catalogue with those Stars of Mr. Pond's Catalogue which are not found in Lieutenant Johnson's, reduced to 1825.

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or P— B.		Difference of S. P. D., or P— B.
			Mural.	Transit.	
		° ′	s	s	″
6059	Ophiuchi	62 2	+2·51	..	+0·6
5423	Scorpii	66 46	1·58	..	−0·9
6734	Sagittarii	69 50	0·46	+0·43	−2·1
6976	θ Capricorni	72 5	0·69	..	+1·1
5084	α^1 Libræ	74 44	..	0·05	
5077	μ Libræ	76 35	..	2·85	
4334	Virginis	80 12	0·40	0·42	+0·8
7055	ξ Aquarii	81 22	1·54	..	+4·8
7269	γ Piscium	92 20	..	0·38	−8·2
3791	β Virginis	92 45	2·26	0·91	−3·6
453	α Ceti	93 24	2·27	0·39	−0·7
1666	α Canis Minoris . . .	95 40	1·12	0·35	−1·5
6774	β Aquilæ	95 59	..	0·08	
5473	α Serpentis	96 59	..	0·73	+2·2
1064	α Orionis	97 22	1·34	0·33	+0·8
2553	Leonis	97 37	1·66	0·14	−3·5
6758	α Aquilæ	98 25	..	0·35	+2·9
2757	π Leonis	98 53	1·57	..	−4·2
3046	ρ Leonis	100 12	2·54	..	−8·9
6742	γ Aquilæ	100 12	..	0·29	+1·0
2586	ο Leonis	100 41	..	+0·48	
2836	Leonis	100 51	+1·41	..	+0·7

TABLE V.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.	Difference of AR., or P— B.		Difference of S. P. D., or P— B.
			Mural.	Transit.	
		° ′	s	s	″
2268	α^2 Cancri	102 32	..	+1·21	0·0
6145	α Ophiuchi	102 42	+0·39	0·24	−0·4
2838	α Leonis	102 49	0·85	+0·12	+2·5
1327	ξ^2 Geminorum	103 5	..	−0·06	−3·0
11	γ Pegasi	104 13	..	−0·03	+4·0
7239	α Pegasi	104 16	0·54	+0·47	+0·3
6026	α Herculis	104 35	..	0·54	
3780	β Leonis	105 33	..	0·48	−1·2
730	α Tauri	106 9	1·26	0·42	+0·4
3461	θ Leonis	106 23	..	+0·25	
1280	γ Geminorum	106 32	..	−0·81	
4840	α Bootis	110 5	1·14	+0·36	+0·8
1235	ν Geminorum	110 19	2·47	..	+6·0
1541	Geminorum	110 46	1·19	0·64	+7·0
1431	ζ Geminorum	110 49	1·57	0·80	+2·5
1166	η Geminorum	112 33	2·38	..	+7·9
1202	μ Geminorum	112 36	2·53	..	+7·0
295	α Arietis	112 38	1·42	0·78	+0·1
1106	Geminorum	113 16	2·87	..	+2·7
1027	Tauri	114 30	2·73	..	+0·8
2620	ϵ Leonis	114 34	..	1·39	+6·9
1316	ϵ Geminorum	115 18	1·55	0·11	+0·4
7384	α Andromedæ . . .	118 7	1·56	0·70	−0·3
1704	β Geminorum	118 26	0·67	0·59	+1·1
932	β Tauri	118 27	1·70	−0·20	+1·8
1596	ρ Geminorum	122 7	..	+0·75	
1630	α Geminorum	122 16	0·79	0·41	+1·1
3404	ξ Ursæ Majoris . . .	122 31	..	0·61	0·0
152	β Andromedæ	124 41	..	2·31	−0·4
6466	α Lyræ	128 38	0·97	0·67	+0·8
6913	α Cygni	134 40	1·27	0·85	−0·5
883	α Aurigæ	135 49	+0·67	0·59	−0·6
6294	γ Draconis	141 31	−0·45	+0·70	−3·3

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ABSTRACT of the preceding Comparison or Corrections in Right Ascension of the Brisbane Catalogue for each 5° of South Polar Distance from 10° to 120°.

S. P. D.	Correction.	
	Mural.	Transit.
	s	s
From 10° to 15°	+2·25	+3·45
15 to 20	2·49	3·17
20 to 25	2·49	2·70
25 to 30	2·31	2·42
30 to 35	2·10	2·59
35 to 40	2·26	2·53
40 to 45	2·20	2·39
45 to 50	2·12	2·61
50 to 55	2·16	2·67
55 to 60	2·03	1·89
60 to 65	2·12	1·52
65 to 70	2·04	1·45
70 to 75	1·84	0·44
75 to 80	1·66	0·93
80 to 85	1·56	0·52
85 to 90	1·77	0·07
90 to 95	2·26	0·56
95 to 100	1·42	0·33
100 to 105	1·15	0·36
105 to 110	1·26	0·38
110 to 115	2·03	0·79
115 to 120	+1·37	+0·30

TABLE VI.—Exhibiting the Mean Difference of the Individual Results from the Mean of the whole, and the Difference of the Extreme Results for certain Stars, both in Right Ascension and South Polar Distance.

No. of Brisbane's Catalogue.	Star.	S. P. D.	Results in Right Ascension.				Results in S. P. D.	
			Mean Difference.		Difference of Extreme Observations.		Mean Difference.	Difference of Extreme Obser.
			Mural.	Transit.	Mural.	Transit.		
7241	τ Octantis	° ′ 1 34	s ..	s 14·28	s ..	s 56·69	″ 3·11	″ 9·9
40	β Hydri	11 45	2·45	1·55	8·55	9·74	2·78	15·3
629	γ Hydri	15 13	1·77	2·35	6·11	11·86	2·03	10·3
2425	β Argus	21 0	0·64	1·05	4·21	6·62	2·39	16·6
5804	α Triang. Aust.	21 19	0·96	0·91	4·22	5·13	2·71	15·4
4113	α Muscæ	21 50	0·66	1·04	2·90	7·03	2·02	12·5
683	α Reticuli	27 5	0·49	0·86	1·69	4·10	3·49	12·3
287	α Hydri	27 34	0·94	1·06	3·96	6·55	2·14	12·7
4050	α^1 Crucis	27 52	0·64	0·78	5·55	4·65	2·51	14·6
4991	α^2 Centauri	29 54	0·52	0·77	2·54	4·03	2·12	15·9
4733	β Centauri	30 29	0·58	0·82	2·80	5·19	2·56	17·9
3198	η Argus	31 14	1·07	0·64	4·64	4·11	2·31	19·2
4189	β Crucis	31 16	0·45	0·62	2·92	5·74	2·28	22·2
239	α Eridani	31 52	0·67	0·84	3·08	8·60	2·21	15·8
3975	δ Crucis	32 14	0·49	0·73	2·19	5·72	2·92	15·6
6846	α Pavonis	32 43	0·77	0·66	3·96	3·35	3·43	20·7
4080	γ Crucis	33 52	0·42	0·56	1·89	3·93	2·06	13·6
744	α Doradus	34 35	0·57	1·13	2·27	3·45	2·34	10·6
1241	α Argus	37 24	0·72	0·73	9·24	6·86	2·05	24·8
7130	α Gruis	42 12	1·07	0·59	6·99	3·70	3·22	16·7
1917	γ^2 Argus	43 11	0·47	0·33	2·01	1·64	3·04	17·0
44	α Phœnicis	46 44	0·40	0·77	1·61	2·92	2·25	11·1
1010	α Columbæ	55 50	0·49	0·85	2·79	3·55	2·48	14·1
7225	α Piscis Aust.	59 27	0·69	0·52	5·26	4·33	2·48	20·6
1419	ϵ Canis Maj.	61 16	0·47	0·56	2·16	3·50	2·93	17·4
5743	α Scorpii	63 58	0·72	0·49	3·90	4·32	2·10	14·9
1337	α Canis Maj.	73 31	0·58	0·38	3·78	3·54	2·24	20·7
893	β Orionis	81 35	0·74	0·33	6·68	4·26	2·73	19·8
1666	α Canis Min.	95 40	0·70	0·46	3·99	4·49	2·96	18·3
1064	α Orionis	97 22	0·67	0·44	5·31	2·67	2·78	18·8

TABLE VI.—*continued.*

No. of Brisbane's Catalogue.	Star.	S. P. D.	Results in Right Ascension.				Results in S. P. D.	
			Mean Difference.		Difference of Extreme Observations.		Mean Difference.	Difference of Extreme Obser.
			Mural.	Transit.	Mural.	Transit.		
		° ′	s	s	s	s	″	″
2838	α Leonis	102 49	0·86	0·60	5·10	4·33	2·63	14·5
730	α Tauri	106 9	0·57	0·47	5·08	5·34	2·27	15·3
1704	β Geminorum	118 26	0·69	0·63	4·61	5·61	2·76	17·0
883	α Aurigæ	135 48	0·79	0·44	4·70	4·17	3·64	23·1

TABLE VII.—Exhibiting the Right Ascensions of certain Circumpolar Stars, obtained from the Observations made above and below the Pole.

Star.	Right Ascension above Pole.		No. of Obs.		Right Ascension below Pole.		No. of Obs		S. P. D.
	Mural.	Transit.	M.	T.	Mural.	Transit.	M.	T.	
	h m s	s			h m s	s			° ′
β Hydri	0 16 21·34	20·84	14	32	12 16 21·53	20·53	5	28	11 46
α Eridani	1 31 9·12	9·16	48	107	13 31 5·69	9·09	5	45	31 52
α Hydri	1 53 13·04	12·76	14	72	13 53 6·81	12·88	1	32	27 35
γ Hydri	3 50 2·93	0·29	11	30	15 49 52·46	59·30	1	9	15 14
α Reticuli	4 12 10·45	9·16	7	23	16 12	8·06	..	8	27 5
γ Piscis Vol.	7 10	8·41	..	35	19 10	10·43	..	12	19 47
β Argus	9 11 12·49	12·04	29	127	21 11 15·47	13·66	18	58	21 0
η Argus	10 38 15·76	14·87	8	37	22 38	16·68	..	13	31 14
α Crucis	12 16 54·57	53·79	31	61	0 16	55·51	..	17	27 52
α Muscæ	12 26 49·28	48·49	16	68	0 26	49·93	..	21	21 50
β Crucis	12 37 31·91	31·49	33	84	0 37	33·76	..	11	31 16
β Centauri	13 51 31·74	31·35	28	59	1 51 36·37	31·64	2	8	30 29
α^2 Centauri	14 27 46·24	46·64	44	50	2 27 44·14	47·65	5	7	29 54
γ Trianguli	15 2 41·25	40·34	2	25	3 2	43·84	..	12	21 59
γ Apodis	16 6 54·78	53·00	2	16	4 6	54·82	..	10	11 31
α Trianguli	16 30 12·01	11·33	21	52	4 30 10·94	13·03	7	44	21 19
ε Pavonis	19 40 7·48	8·44	4	14	7 40	9·12	..	14	16 39
δ Pavonis	19 51 24·78	24·26	9	25	7 51	26·10	..	12	23 23
β Pavonis	20 29 1·46	1·63	9	24	8 29	3·01	..	19	23 11
α Tucanæ	22 6 23·47	23·11	3	25	10 6	24·59	..	11	28 52
β Octantis	22 27	26·08	..	16	10 27	30·13	..	14	7 42

TABLE VIII.—Results of the Observations of the Sun's South Polar Distance, made about the times of the Solstices, from which the Obliquity of the Ecliptic is deduced.

June Solstice, 1822.

Date.	Limb observed.	⊙'s S. P. D. Corrected for Index Error, Refraction, and the Error of Polar Point.	Corrections for			Reduction to Solstice. Assumed Obliquity, 23° 27′ 53″.	Solstitial S. P. D.
			Semidiameter.	Parallax.	Latitude.		
June 9	N. L.	113° 9′ 20″·9	−15′ 46″·75	−7″·06	+0″·39	+34′ 42″·72	113° 27′ 70″·20*
10	S. L.	112 42 30·4	+15 46·65	7·03	+0·25	29 36·50	46·77
11	S. L.	47 23·1	+15 46·55	7·03	+0·08	24 55·69	58·39
12	S. L.	51 36·0	+15 46·45	7·03	−0·07	20 33·00	48·35
13	S. L.	55 32·2	+15 46·35	7·04	0·21	16 38·76	50·06
14	S. L.	58 58·0	+15 46·26	7·04	0·32	13 9·48	46·38
15	S. L.	113 2 1·7	+15 46·20	7·05	0·38	10 4·63	45·10
16	S. L.	4 45·0	+15 46·13	7·05	0·41	7 23·57	47·24
17	S. L.	6 59·0	+15 46·07	7·05	0·42	5 7·60	45·20
18	N. L.	40 29·8	−15 46·00	7·10	0·40	3 16·71	53·01
19	S. L.	10 20·4	+15 45·93	7·06	0·34	1 50·45	49·38
20	N. L.	43 4·9	−15 45·88	7·10	0·23	0 48·77	60·46
21	S. L.	11 47·1	+15 45·83	7·06	−0·11	0 11·83	37·59
23	N. L.	43 39·0	−15 45·73	7·10	+0·18	0 12·85	59·20
29	S. L.	1 52·5	+15 45·55	7·04	0·88	10 10·54	42·43
30	N. L.	30 30·9	−15 45·53	7·08	0·89	13 16·13	55·31
July 1	S. L.	112 55 18·6	+15 45·51	7·03	0·86	16 47·34	45·28
4	N. L.	113 13 59·3	−15 45·54	7·06	0·63	29 42·04	49·37
5	S. L.	112 37 19·6	+15 45·56	7.01	0·47	34 49·57	48·09
6	N. L.	113 3 23·0	−15 45·58	−7·04	+0·34	+40 20·14	50·86

Mean of 19 Observations . =	113 27 49·40
Diminution to Jan. 1, 1825 =	−1·14
Solar Nutation . . . . . =	+0·54
Lunar Nutation . . . . . =	−6·96
Omitting 90°, the Mean Obliquity, Jan. 1, 1825 . . =	23 27 41·84

* This result has been omitted in taking the mean.

TABLE VIII.—*continued.*

December Solstice, 1822.

Date.	Limb observed.	⊙'s S. P. D. Corrected for Index Error, Refraction, and the Error of Polar Point.	Corrections for			Reduction to Solstice. Assumed Obliquity, 23° 27′ 53″.	Solstitial S. P. D.
			Semidiameter.	Parallax.	Latitude.		
Dec. 7	S. L.	67° 10′ 15″·5	+16′ 16″·25	−1″·63	+0″·18	−54′ 24″·60	66° 32′ 5″·70
9	S. L.	66 57 2·6	+16 16·45	1·60	0·35	41 12·89	4·91
10	N. L.	67 23 52·9	−16 16·55	1·67	0·38	35 17·52	17·54
11	S. L.	66 45 37·1	+16 16·65	1·57	0·38	29 47·77	4·79
12	N. L.	67 13 21·1	−16 16·75	1·64	0·35	24 46·97	16·09
13	S. L.	66 36 2·9	+16 16·85	1·55	0·28	20 11·29	7·19
14	S. L.	66 31 52·5	+16 16·94	1·54	0·18	16 4·44	3·64
15	N. L.	67 0 58·0	−16 17·03	1·61	+0·05	12 25·47	13·94
19	S. L.	66 18 17·6	+16 17·36	1·50	−0·54	2 30·48	2·44
20	N. L.	66 49 40·6	−16 17·43	1·58	0·68	1 12·97	7·94
21	S. L.	66 16 14·4	+16 17·48	1·50	0·80	0 22·73	6·85
22	N. L.	66 48 33·2	−16 17·53	1·58	0·89	0 0·99	12·21
23	N. L.	66 48 38·1	−16 17·58	1·58	0·93	0 7·74	10·27
24	S. L.	66 16 39·2	+16 17·63	1·50	0·95	0 42·28	12·10
25	S. L.	66 17 36·9	+16 17·68	1·50	0·92	1 46·57	5·59
27	N. L.	66 53 45·1	−16 17·72	1·59	0·78	5 17·98	7·03
28	S. L.	66 23 34·3	+16 17·74	1·52	0·66	7 44·31	5·55
29	N. L.	66 59 4·7	−16 17·75	−1·61	−0·51	−10 41·56	3·27

Mean of 18 Observations . =	66 32 8·17
Diminution to Jan. 1, 1825 =	+0·91
Solar Nutation . . . . . =	−0·54
Lunar Nutation . . . . . =	+5·82
Mean Solstitial S. P. D. Jan. 1, 1825 =	66 32 14·36
Mean Obliquity, Jan. 1, 1825 . . . =	23 27 45·64

TABLE VIII.—*continued.*

June Solstice, 1823.

Date.	Limb observed.	⊙'s S. P. D. Corrected for Index Error, Refraction, and the Error of Polar Point.	Corrections for			Reduction to Solstice. Assumed Obliquity, 23° 27′ 52″.	Solstitial S. P. D.
			Semidiameter.	Parallax.	Latitude.		
June 6	N. L.	112° 49′ 41″·0	−15′ 47″·08	−7″·04	−0″·49	+54′ 3″·10	113° 27′ 49″·49
8	S. L.	30 31·6	+15 46·85	7·01	−0·39	41 36·01	47·06
9	S. L.	36 12·3	+15 46·75	7·02	−0·28	36 1·71	53·46
11	S. L.	46 10·1	+15 46·55	7·03	+0·01	25 58·08	47·71
14	S. L.	58 11·5	+15 46·27	7·04	0·45	13 58·26	49·44
15	N. L.	113 33 4·2	−15 46·20	7·09	0·61	10 46·26	57·78
17	S. L.	6 29·7	+15 46·07	7·05	0·79	5 38·00	47·51
18	N. L.	40 3·7	−15 46·00	7·10	0·84	3 40·67	52·11
19	N. L.	41 34·5	−15 45·94	7·10	0·86	2 9·26	51·58
20	S. L.	11 1·8	+15 45·88	7·06	0·83	1 1·04	42·49
21	N. L.	43 27·5	−15 45·83	7·10	0·77	0 18·61	53·95
22	S. L.	12 5·6	+15 45·78	7·06	0·69	0 0·63	45·64
23	N. L.	43 34·0	−15 45·73	7·10	0·58	0 7·53	49·28
24	S. L.	11 25·1	+15 45·68	7·06	0·42	0 39·43	43·57
25	N. L.	42 5·7	−15 45·63	7·10	+0·26	1 36·28	49·51
28	S. L.	5 13·9	+15 45·56	7·05	−0·19	6 53·53	45·75
30	N. L.	31 18·8	−15 45·53	7·08	0·43	12 27·15	52·91
July 1	S. L.	112 56 11·3	+15 45·51	7·03	0·50	15 52·29	41·57
2	N. L.	113 24 6·6	−15 45·50	7·07	0·53	19 41·88	55·38
3	S. L.	112 48 12·9	+15 45·50	7·02	0·52	23 56·97	47·83
4	N. L.	113 15 15·7	−15 45·50	7·06	0·49	28 33·70	56·35
5	S. L.	112 38 33·6	+15 45·50	7·01	0·43	33 34·71	46·37
7	S. L.	112 27 19·3	+15 45·50	−6·99	−0·19	+44 50·10	47·72

Mean of 23 Observations . =	113° 27′ 49″·32
Diminution to Jan. 1, 1825 =	−0·69
Solar Nutation . . . . . =	+0·54
Lunar Nutation . . . . . =	−4·60
Omitting 90°, the Mean Obliquity, Jan. 1, 1825 . =	23° 27′ 44″·57

TABLE VIII.—*continued.*

December Solstice, 1823.

Date.	Limb observed.	⊙'s S. P. D. Corrected for Index Error, Refraction, and the Error of Polar Point.	Corrections for			Reduction to Solstice. Assumed Obliquity, 23° 27′ 49″.	Solstitial S. P. D.
			Semidiameter.	Parallax.	Latitude.		
Dec. 5	N. L.	67° 59′ 49″·4	−16′ 15″·87	−1″·75	−0″·16	−7′ 16″·80	66° 32′ 14″·82
7	N. L.	67 44 35·6	−16 16·15	1·72	0·45	56 6·62	10·66
8	N. L.	67 37 41·5	−16 16·26	1·70	0·59	49 11·60	11·35
9	N. L.	67 31 13·8	−16 16·38	1·68	0·74	42 41·25	13·75
10	S. L.	66 52 30·2	+16 16·50	1·59	0·85	36 37·38	6·88
11	N. L.	67 19 35·8	−16 16·61	1·66	0·93	31 2·58	14·02
12	S. L.	66 41 45·8	+16 16·73	1·56	0·96	25 55·38	4·63
13	N. L.	67 9 51·8	−16 16·84	1·63	0·98	21 13·70	18·75
14	S. L.	66 32 54·7	+16 16·94	1·54	0·95	17 1·77	7·38
15	N. L.	67 1 52·4	−16 17·02	1·61	0·90	13 16·20	16·67
16	S. L.	66 25 55·4	+16 17·11	1·52	0·80	9 59·00	11·19
17	N. L.	55 48·9	−16 17·19	1·60	0·68	7 9·40	20·03
18	S. L.	20 47·9	+16 17·27	1·51	0·54	4 47·46	15·66
20	N. L.	50 8·0	−16 17·43	1·58	−0·24	1 29·19	19·56
22	S. L.	15 57·5	+16 17·53	1·50	+0·06	0 3·74	9·85
23	N. L.	48 47·5	−16 17·58	1·58	0·19	0 3·36	25·17
24	S. L.	16 26·1	+16 17·63	1·50	0·28	0 31·32	11·19
26	N. L.	51 28·5	−16 17·71	1·59	0·37	2 52·56	17·01
27	S. L.	20 43·1	+16 17·72	1·51	0·38	4 45·37	14·32
28	N. L.	55 43·6	−16 17·74	1·60	0·35	7 6·25	18·36
31	S. L.	32 54·6	+16 17·78	1·54	+0·04	16 58·70	12·18
1824. Jan. 1	N. L.	67 9 50·5	−16 17·79	1·63	−0·11	21 11·69	19·28
2	N. L.	14 33·1	−16 17·79	1·65	0·25	25 52·82	20·59
3	N. L.	19 45·0	−16 17·77	1·66	0·41	31 2·19	22·97
4	N. L.	25 7·9	−16 17·76	1·67	0·56	36 37·65	10·26
6	N. L.	67 37 52·2	−16 17·73	−1·70	−0·82	−49 9·89	22·06

Mean of 26 Observations . =	66 32 14·95
Diminution to Jan. 1, 1825 =	+0·46
Solar Nutation . . . . . =	−0·54
Lunar Nutation . . . . . =	+3·15
Mean Solstitial S. P. D. Jan. 1, 1835 =	66 32 18·02
Mean Obliquity, Jan. 1, 1825 . . . =	23 27 41·98

TABLE VIII.—*Continued.*

June Solstice, 1824.

Date.	Limb observed.	⊙'s S. P. D. Corrected for Index Error, Refraction, and the Error of Polar Point.	Corrections for			Reduction to Solstice. Assumed Obliquity, 23° 27′ 47″.	Solstitial S. P. D.
			Semidiameter.	Parallax.	Latitude.		
June 5	S. L.	112° 16′ 17″·2	+15′ 47″·09	−6″·99	+0″·85	+55′ 35″·60	113° 27′ 33″·75
8	S. L.	112 34 45·6	+15 46·76	7·02	0·86	37 16·66	42·86
9	N. L.	113 11 48·5	−15 46·68	7·07	0·77	31 58·22	53·74
10	S. L.	112 44 56·4	+15 46·60	7·03	+0·71	27 5·10	41·78
15	S. L.	113 3 26·3	+15 46·18	7·05	0·00	8 37·49	42·92
16	N. L.	37 35·1	−15 46·10	7·09	−0·15	6 9·30	51·06
17	S. L.	7 58·7	+15 46·01	7·05	0·26	4 6·19	43·59
18	N. L.	41 14·3	−15 45·93	7·10	0·36	2 28·33	49·24
19	S. L.	10 50·3	+15 45·84	7·06	0·41	1 15·00	43·67
20	S. L.	11 38·8	+15 45·79	7·06	0·43	0 26·39	43·09
21	N. L.	43 38·7	−15 45·76	7·10	0·41	0 2·65	48·08
23	S. L.	11 36·9	+15 45·69	7·06	0·30	0 29·47	44·70
24	N. L.	42 19·9	−15 45·65	7·09	0·19	1 19·97	46·94
25	S. L	9 31·1	+15 45·62	7·05	−0·04	2 35·71	45·34
26	S. L.	7 50·7	+15 45·59	7·05	+0·11	4 15·54	44·89
27	N. L.	37 19·4	−15 45·57	7·09	0·26	6 20·29	47·29
28	N. L.	34 50·2	−15 45·56	7·09	0·41	8 51·12	49·08
29	S. L.	0 23·0	+15 45·54	7·04	0·56	11 44·19	46·25
30	N. L.	28 36·0	−15 45·53	7·08	0·72	15 2·41	46·52
July 1	S. L.	112 53 23·1	+15 45·51	7·03	0·84	18 46·99	49·41
2	N. L.	113 20 45·2	−15 45·51	7·07	0·90	22 53·48	47·00
4	S. L.	112 39 44·5	+15 45·55	7·01	0·95	32 18·91	42·90
5	S. L.	112 34 23·9	+15 45·56	7·00	0·94	37 39·54	42·94
6	N. L.	113 0 22·0	−15 45·58	7·04	0·88	43 21·90	49·16
7	S. L.	112 22 39·0	+15 45·59	−6·99	+0·80	+49 28·50	46·90

Mean of 25 Observations . =	113 27 45·72
Diminution to Jan. 1, 1825 =	−0·24
Solar Nutation . . . . . =	+0·54
Lunar Nutation . . . . . =	−1·71
Omitting 90°, the Mean Obliquity, Jan. 1, 1825 . . =	23 27 44·31

TABLE VIII.—*continued.*

December Solstice, 1824.

Date.	Limb observed.	⊙'s S. P. D. Corrected for Index Error, Refraction, and the Error of Polar Point.	Corrections for			Reduction to Solstice. Assumed Obliquity, 23° 27′ 45″.	Solstitial S. P. D.
			Semidiameter.	Parallax.	Latitude.		
Dec. 5	S. L.	67° 21′ 22″·4	+16′ 15″·97	−1″·66	−0″·30	−65′ 24″·00	66° 32′ 12″·41
6	S. L.	13 58·2	+16 16·10	1·64	−0·16	57 52·32	20·18
7	N. L.	39 35·2	−16 16·24	1·75	−0·01	50 52·01	25·19
8	S. L.	0 14·3	+16 16·36	1·61	+0·13	44 17·70	11·48
9	N. L.	26 44·6	−16 16·48	1·67	0·27	38 2·39	24·33
10	S. L.	66 48 24·1	+16 16·60	1·58	0·42	32 21·37	18·17
11	N. L.	67 15 55·5	−16 16·71	1·65	0·54	27 7·01	30·67
12	S. L.	66 38 21·1	+16 16·83	1·55	0·63	22 23·28	13·73
14	S. L.	30 5·5	+16 17·04	1·53	0·70	14 10·11	11·60
16	N. L.	56 32·3	−16 17·17	1·60	0·64	7 47·33	26·84
17	S. L.	21 17·9	+16 17·24	1·51	0·56	5 19·82	14·37
18	N. L.	52 4·5	−16 17·30	1·59	0·45	3 19·48	26·58
19	S. L.	17 46·5	+16 17·37	1·50	0·30	1 47·41	15·26
20	S. L.	16 44·2	+16 17·43	1·50	+0·14	0 43·50	16·77
21	S. L.	16 5·6	+16 17·48	1·50	−0·01	0 8·27	13·30
22	S. L.	16 3·6	+16 17·53	1·50	0·16	0 0·87	19·10
23	S. L.	16 21·2	+16 17·58	1·50	0·31	0 21·93	15·04
24	N. L.	49 52·5	−16 17·63	1·58	0·45	1 11·19	21·65
27	S. L.	22 28·8	+16 17·72	1·51	0·67	6 29·14	15·20
31	S. L.	36 7·6	+16 17·78	1·55	−0·53	20 7·97	15·33
1825. Jan. 4	S. L.	57 10·8	+16 17·76	1·60	+0·04	41 8·28	18·72
5	N. L.	67 36 15·6	−16 17·74	1·70	+0·18	47 30·14	26·20
6	S. L.	67 10 28·2	+16 17·73	−1·63	+0·32	−54 20·24	24·38

Mean of 23 Observations . =	66 32 18·98
Diminution to Jan. 1, 1825 =	+0·01
Solar Nutation . . . . . =	−0·54
Lunar Nutation . . . . . =	+0·09
Mean Solstitial S. P. D., Jan. 1, 1825 =	66 32 18·54
Mean Obliquity, Jan. 1, 1825 . . . =	23 27 41·46

TABLE VIII.—*continued.*

June Solstice, 1825.

Date.	Limb observed.	⊙'s S. P. D. Corrected for Index Error, Refraction, and the Error of Polar Point.	Corrections for			Reduction to Solstice. Assumed Obliquity, 23° 27′ 43″.	Solstitial S. P. D.
			Semidiameter.	Parallax.	Latitude.		
June 6	N. L.	112° 53′ 1″·3	−15′ 47″·00	−7″·04	−0″·52	+50′ 40″·50	113° 27′ 46″·84
7	S. L.	112 27 29·4	+15 46·87	7·00	0·61	44 28·20	36·86
8	S. L.	112 33 13·2	+15 46·76	7·01	0·65	38 39·66	31·96
9	N. L.	113 10 20·6	−15 46·68	7·06	0·66	33 15·15	41·35
11	N. L.	113 19 58·6	−15 46·51	7·07	0·60	23 38·33	42·75
12	N. L.	113 24 9·4	−15 46·43	7·08	0·51	19 26·42	41·80
13	S. L.	112 56 17·2	+15 46·34	7·04	0·39	15 38·95	35·06
14	N. L.	113 31 17·9	−15 46·27	7·09	0·23	12 15·87	39·18
15	S. L.	2 39·4	+15 46·20	7·05	−0·09	9 17·45	35·91
16	N. L.	36 51·2	−15 46·13	7·09	+0·05	6 42·84	40·87
17	S. L.	7 24·3	+15 46·07	7·05	0·20	4 34·22	37·74
18	N. L.	40 39·3	−15 46·00	7·10	0·35	2 50·44	36·99
19	S. L.	10 28·5	+15 45·94	7·05	0·49	1 30·55	38·43
20	N. L.	42 57·4	−15 45·88	7·10	0·60	0 35·90	40·92
22	N. L.	43 29·7	−15 45·78	7·10	0·71	0 1·13	38·66
24	S. L.	10 54·2	+15 45·68	7·05	0·69	1 5·59	39·11
25	N. L.	41 26·3	−15 45·63	7·09	0·62	2 14·89	49·09
26	S. L.	8 10·6	+15 45·59	7·03	0·54	3 48·73	38·43
28	N. L.	35 18·3	−15 45·56	7·09	0·26	8 10·78	36·69
29	S. L.	1 3·5	+15 45·54	7·04	+0·11	10 58·77	40·88
30	S. L.	112 57 49·2	+15 45·53	7·04	−0·04	14 10·91	38·56
July 1	S. L.	112 54 8·7	+15 45·51	7·03	0·18	17 47·60	34·60
2	N. L.	113 21 51·6	−15 45·51	7·07	0·32	21 48·53	47·23
3	N. L.	113 17 19·4	−15 45·53	7·06	0·44	26 13·93	40·30
4	N. L.	113 12 40·3	−15 45·55	7·06	0·54	31 2·34	49·49
5	N. L	113 7 18·4	−15 45·56	7·05	0·58	36 16·68	41·89
6	S. L.	112 30 1·9	+15 45·58	7·00	0·61	41 53·80	33·67
7	N. L.	112 55 38·1	−15 45·59	−7·03	−0·61	+47 54·80	39·67

Mean of 28 Observations . =	113° 27′ 39″·82
Diminution to Jan. 1, 1825 =	+0·21
Solar Nutation . . . . . =	+0·54
Lunar Nutation . . . . . =	+1·36
Omitting 90°, the Mean Obliquity, Jan. 1, 1825 . . =	23° 27′ 41″·93

TABLE VIII.—*concluded.*

December Solstice, 1825.

Date.	Limb observed.	⊙'s S. P. D. Corrected for Index Error, Refraction, and the Error of Polar Point.	Corrections for			Reduction to Solstice. Assumed Obliquity, 23° 27′ 41″.	Solstitial S. P. D.
			Semidiameter.	Parallax.	Latitude.		
Dec. 10	N. L.	67° 22′ 14″·0	−16′ 16″·55	−1″·66	−0″·07	−33′ 42″·43	66° 32′ 13″·29
11	S. L.	66 44 26·8	+16 16·65	1·57	0·21	28 18·97	22·70
12	N. L.	67 12 11·1	−16 16·75	1·64	0·36	23 26·95	25·40
14	S. L.	66 31 1·2	+16 16·94	1·53	0·61	15 1·68	14·32
15	N. L.	67 0 11·0	−16 17·02	1·61	0·68	11 30·58	21·11
17	S. L.	66 21 49·6	+16 17·19	1·51	0·70	5 52·45	12·13
18	N. L.	52 30·2	−16 17·28	1·59	0·68	3 45·51	25·14
20	S. L.	16 55·7	+16 17·43	1·50	0·51	0 56·23	14·89
21	N. L.	49 0·1	−16 17·48	1·58	0·39	0 13·97	26·68
22	S. L.	15 59·9	+16 17·53	1·50	−0·24	0 0·00	15·69
24	S. L.	17 0·3	+16 17·63	1·50	+0·05	0 56·99	19·49
25	N. L.	50 59·4	−16 17·68	1·59	0·20	2 7·96	32·37
26	S. L.	19 49·8	+16 17·71	1·51	0·33	3 47·16	19·17
27	N. L.	54 40·3	−16 17·72	1·60	0·45	5 54·57	26·86
30	S. L.	31 5·6	+16 17·76	1·54	0·60	15 5·59	16·83
1826. Jan. 2	N. L.	67 17 3·7	−16 17·79	1·65	0·46	28 27·84	16·88
5	S. L.	67 1 50·7	+16 17·74	−1·61	+0·04	−45 57·70	9·17
						Mean of 17 Observations . =	66 32 19·54
						Diminution to Jan. 1, 1825 =	−0·44
						Solar Nutation . . . . . =	−0·54
						Lunar Nutation . . . . . =	−2·96
						Mean Solstitial S. P. D., Jan. 1, 1825 =	66 32 15·60
						Mean Obliquity, Jan. 1, 1825 . . . =	23 27 44·40

Abstract of the foregoing Results and final Mean.

Year.	June Solstices.		December Solstices.	
	Obliquity.	No. Obs.	Obliquity.	No. Obs.
1822	23° 27′ 41″·84	19	23° 27′ 45″·64	18
1823	44·57	23	41·98	26
1824	44·31	25	41·46	23
1825	41·93	28	44·40	17
Mean =	23 27 43·18	95	23 27 43·11	84
Mean result = 23° 27′ 43″·15 Jan. 1, 1825.				

TABLE IX.—Determination of the Latitude of the Observatory, from such Stars as have been observed by Direct and Reflected Vision.

Star.	S. P. D. from Observations by Direct Vision, Jan. 1, 1825.	No. of Obs.	S. P. D. from Observations by Reflection, Jan. 1, 1825.	No. of Obs.	Half the Sum of Direct & Reflection, or Supplement of Latitude.
α Argus	37° 23′ 47″·4	199	254° 58′ 30″·0	29	146° 11′ 8″·7
α Canis Majoris . . .	73 31 0·8	260	218 51 19·0	38	9·9
α Scorpii	63 57 55·4	171	228 24 23·4	6	9·4
α Piscis Aust.	59 27 10·5	142	232 55 5·9	4	8·2
				Mean . . . =	146 11 9·32
				Latitude . . =	33 48 50·68

In taking the above mean, a weight has been given to each result proportional to the number of observations by Reflection; as it may be fairly inferred that the determinations by direct vision are entitled to an equal degree of certainty, in consequence of the immense number of observations from which each value is obtained.

TABLE X.—The Right Ascensions and South Polar Distances of the Sun's centre at the time of his passage over the meridian of the Paramatta Observatory. The Right Ascensions are corrected for clock error and the error of the equinoctial points (−0·35); and when only one limb of the Sun has been observed, the sidereal time of his semidiameter passing the meridian has been applied to obtain that of his centre, these observations being marked with an asterisk. The South Polar Distances have been corrected for Index error, Refraction, error of Polar Point (−1″·6), semidiameter, and parallax.

Date. 1822.	Right Ascension by Transit.	South Polar Distance.	Date. 1822.	Right Ascension by Transit.	South Polar Distance.
	h m s	° ′ ″		h m s	° ′ ″
May 3	. . . .	105 27 57·0	May 22	3 52 46·58	
6	2 49 53·71	106 20 16·9	23	3 56 46·56	
7	2 53 44·28	106 37 4·7	25	4 4 49·98	
8	. . . .	106 53 54·7	27	4 12 56·64	111 10 58·4
9	3 1 29·69		29	4 21 1·81	111 30 57·7
10	3 5 22·01		30	4 25 6·07	
11	3 9 15·23		31	4 29 10·56	
15	3 24 55·81	108 41 55·6	June 1	4 33 15·83	111 57 58·9
17	3 32 50·86		2	4 37 21·14	
18	3 36 48·88	109 23 46·3	3	4 41 25·13	112 14 4·2
19	3 40 47·59		4	4 45 30·53	112 21 47·8
20	3 44 46·47		5	4 49 37·14	

TABLE X.—*continued.*

Date. 1822.	Right Ascension by Transit. h	m	s	South Polar Distance. °	′	″	Date. 1822.	Right Ascension by Transit. h	m	s	South Polar Distance. °	′	″
June 7	4	57	51·17				July 27	8	22	54·26	109	24	27″·6
8	5	1	58·41				31	8	38	37·27	108	28	44·0
9	5	6	5·86	112	53	27·0	August 1	8	42	29·18	108	13	55·7
10	5	10	13·43	112	58	10·1	5	8	57	58·65			
11	5	14	22·63	113	3	2·7	6	9	1	49·49			
12	..		..	113	7	15·5	8	9	9	31·27	106	22	58·4
13	..		..	113	11	11·6	11	9	20	56·11	105	31	1·9
14	5	26	48·80	113	14	37·3	12	9	24	44·36	105	13	25·5
15	5	30	57·47	113	17	40·8	13	9	28	29·94	104	55	16·6
16	5	35	7·38	113	20	24·0	14	*9	32	16·03	104	37	7·5
17	5	39	17·02	113	22	38·0	15	9	36	2·20	104	18	33·0
18	5	43	25·97	113	24	36·7	17	9	43	31·18	103	40	54·1
19	5	47	35·04	113	25	59·3	20	9	54	42·09			
20	5	51	44·90	113	27	11·9	22	10	2	8·36	102	3	9·2
21	5	55	55·93	113	27	25·8	23	10	5	48·69	101	43	6·8
23	6	4	13·60	113	27	46·2	24	10	9	31·03	101	22	41·9
29	6	29	10·36	113	17	31·1	25	10	13	12·22			
30	6	33	18·89	113	14	38·3	26	10	16	52·39	100	41	34·6
July 1	6	37	28·45	113	10	57·1	27	10	20	32·03	100	20	39·0
4	6	49	50·83	112	58	6·7	28	10	24	11·76	99	59	49·0
5	6	53	58·78	112	52	58·2	29	10	27	50·93	99	38	16·8
6	6	58	5·60	112	47	30·4	30	10	31	30·15	99	17	1·1
8	7	6	19·26	112	35	18·9	31	10	35	7·45	98	55	36·5
11	7	18	35·86	112	13	59·1	Sept. 1	10	38	45·21	98	33	56·9
12	7	22	41·31	112	6	13·5	3	..		..	97	50	23·4
17	7	42	58·24				4	10	49	40·36	97	28	16·0
18	7	47	0·32				6	10	56	50·75	96	43	49·7
19	7	51	1·96				9	11	7	41·24	95	36	33·0
20	7	55	3·84	110	49	53·8	10	..		..	95	13	54·1
21	7	59	3·89				11	11	14	53·30	94	51	9·1
22	8	3	3·95	110	27	5·0	12	11	18	29·31	94	28	12·9
23	8	7	2·80	110	15	26·6	14	11	25	39·38	93	42	19·3
25	8	14	58·74	109	50	36·3	17	11	36	27·29	92	32	56·8
26	8	18	57·50	109	37	52·8	18	11	40	2·77	92	9	40·1

TABLE X.—*continued.*

Date. 1822.	Right Ascension by Transit. h	m	s	South Polar Distance. °	′	″	Date. 1822.	Right Ascension by Transit. h	m	s	South Polar Distance. °	′	″
Sept. 19	11	43	38·75	91	46	24·6	Nov. 9	14	54	38·79	73	19	1·4
20	11	47	14·39	91	23	6·7	10	14	58	38·50	73	2	0·8
22	11	54	25·00	90	36	29·2	11	15	2	40·07	72	45	1·7
23	11	58	1·04	90	12	54·6	13	15	10	49·23	72	12	6·8
24	12	1	36·68	89	49	38·6	14	15	14	55·87	71	55	53·1
25	12	5	12·78	89	26	2·8	15	15	19	1·64	71	40	12·7
26	12	8	47·82	89	2	45·4	16	15	23	8·38	71	24	39·1
27	12	12	26·35	88	39	18·0	18	*15	31	24·53	70	54	59·5
28	12	16	1·58	88	15	46·0	19	15	35	36·88	70	40	25·9
29	*12	19	37·14				23	*15	52	20·14	69	46	20·8
30	12	23	13·77	87	29	4·3	25	16	0	47·23	69	21	44·0
October 1	12	26	52·36	87	5	51·6	26	16	5	1·56	69	9	50·1
2	12	30	30·48	86	42	17·5	27	16	9	17·70	68	58	23·4
3	12	34	6·69	86	19	9·3	28	16	13	33·46	68	47	20·6
4	12	37	46·50	85	55	37·9	29	16	17	51·16	68	36	39·9
7	12	48	42·10	84	46	25·0	30	16	22	9·06	68	26	25·6
8	12	52	19·86	84	23	13·4	Dec. 1	16	26	27·84	68	16	35·2
9	12	55	59·00	84	0	13·3	2	16	30	46·70	68	7	17·3
11	13	3	22·88	83	14	35·9	3	16	35	5·66	67	58	14·4
16	13	21	52·57	81	21	58·4	7	16	52	30·59	67	26	30·2
18	13	29	20·98	80	38	5·7	9	17	1	15·51	67	13	17·5
21	13	40	38·25	79	32	28·4	10	17	5	38·95	67	7	34·6
23	13	48	12·89	78	49	47·0	11	17	10	3·67	67	1	52·2
26	13	59	38·62	77	47	5·0	12	17	14	27·32	66	57	2·7
27	14	3	31·61	77	26	32·7	13	17	18	53·68	66	52	18·2
28	14	7	21·84	77	6	0·1	14	17	23	19·29	66	48	7·9
29	14	11	14·07	76	45	59·3	15	17	27	45·10	66	44	39·4
30	14	15	6·54				19	17	45	30·05	66	34	33·5
31	14	18	59·68	76	6	14·8	20	17	49	54·06	66	33	21·6
Nov. 1	14	22	53·81	75	46	37·5	21	17	54	21·99	66	32	30·4
4	14	34	42·04	74	49	19·0	22	17	58	49·18	66	32	14·1
6	14	42	38·05	74	12	28·8	23	18	3	16·77	66	32	18·9
7	14	46	37·76	73	54	22·1	24	18	7	40·38	66	32	55·3
8	14	50	38·14	73	36	40·6	25	18	12	11·02	66	33	53·1

TABLE X.—*continued.*

Date.	Right Ascension by Transit.			South Polar Distance.			Date.	Right Ascension by Transit.			South Polar Distance.		
1822.	h	m	s	°	′	″	1823.	h	m	s	°	′	″
Dec. 27	18	21	3·00	66	37	25·8	March 6	23	3	46·10	83	58	58·5
28	18	25	26·34	66	39	50·5	10	23	18	32·94	85	32	12·0
29	18	29	54·27	66	42	45·3	13	23	29	36·06	86	42	57·4
1823. Jan. 15	19	44	23·00	68	42	11·2	14	23	33	15·16	87	6	22·2
17	19	52	58·14	69	4	22·4	16	*23	40	34·86	87	53	19·4
18	*19	57	15·10	69	16	0·5	19	23	51	31·56	89	4	50·4
19	20	1	31·31	69	28	12·1	20	23	55	10·40	89	28	41·5
20	20	5	46·06	69	41	0·3	21	23	58	47·89	89	52	18·3
21	20	10	0·07	69	53	37·8	22	0	2	27·14	90	15	53·5
22	20	14	13·79	70	6	57·5	23	*0	6	4·99			
26	20	30	59·68	71	3	19·4	25	0	13	22·49	91	26	54·6
27	20	35	10·13	71	18	36·0	26	0	16	58·24	91	50	23·3
28	20	39	18·74	71	33	50·8	27	0	20	37·37	92	13	55·5
29	20	43	26·97	71	49	42·3	28	0	24	14·11	92	37	32·5
31	20	51	39·38	72	21	54·8	29	0	27	52·55	93	0	55·1
Feb. 1	20	55	45·61	72	38	41·2	30	0	31	29·83	93	24	8·6
2	20	59	50·49	72	55	36·8	31	0	35	9·09	93	47	31·4
3	21	3	54·27				April 1	0	38	48·44	94	10	39·7
5	21	12	0·69	73	48	10·9	2	0	42	27·48			
6	21	16	1·32	74	6	26·2	5	0	53	17·66	95	42	47·9
8	21	24	2·35	74	43	19·8	9	1	7	55·77	97	13	36·2
9	21	28	1·25	75	2	19·9	10	*1	11	33·98	97	35	54·6
10	21	31	58·51	75	21	23·9	13	1	22	34·89		″	
12	21	39	53·69	76	0	46·5	14	*1	26	15·12	99	3	55·4
13	21	43	49·55	76	20	21·8	15	1	29	57·19	99	25	38·1
14	21	47	44·76	76	40	34·3	16	1	33	38·50	99	47	8·8
15	21	51	39·65	77	1	3·3	18	1	41	2·59	100	29	48·0
16	21	55	33·40	77	21	26·8	19	1	44	44·08	100	51	38·8
17	21	59	25·43	77	42	12·6	21	1	52	10·86			
18	22	3	17·21	78	3	11·0	23	1	59	38·13	102	12	55·1
22	22	18	40·82	79	28	37·9	24	*2	3	23·74			
27	*22	37	37·53	81	19	5·9	26	2	10	53·05	103	12	21·7
March 1	22	45	7·95	82	4	13·7	30	2	25	58·06	104	28	40·2
4	22	56	20·17	83	12	38·8	May 1	2	29	46·68	104	47	9·0

TABLE X.—*continued.*

Date. 1823.	Right Ascension by Transit. h m s	South Polar Distance. ° ′ ″	Date. 1823.	Right Ascension by Transit. h m s	South Polar Distance. ° ′ ″
May 2	2 33 37·43	105 5 25·0	June 20	.. ..	113 26 40·6
3	2 37 26·89	105 23 30·6	21	5 54 54·02	113 27 34·6
4	2 41 17·28	105 41 10·3	22	5 59 3·99	113 27 44·3
6	2 48 57·16	106 15 55·2	23	6 3 14·08	113 27 41·2
7	2 52 48·83		24	6 7 24·56	113 27 3·7
8	2 56 40·55	106 49 40·1	25	6 11 34·85	113 26 13·0
9	3 0 32·17	107 6 10·6	28	6 24 0·48	113 20 52·4
10	3 4 25·09	107 22 13·3	30	6 32 16·38	113 15 26·2
11	3 8 18·72	107 38 6·9	July 1	6 36 26·12	113 11 49·8
15	3 23 58·11	108 38 31·5	2	.. ..	113 8 14·0
16	3 27 54·63	108 52 56·3	3	6 44 45·63	113 3 51·4
19	3 39 46·34	109 33 55·6	4	6 48 52·99	112 59 23·1
21	3 47 45·73	109 59 42·1	5	6 53 0·23	112 54 12·1
22	3 51 44·44	110 11 54·0	7	7 1 15·07	112 42 57·8
23	3 55 45·13	110 23 51·0	8	.. ..	112 36 49·8
24	3 59 47·11	110 35 37·5	9	7 9 28·02	112 30 8·5
25	4 3 49·82	110 46 57·9	10	7 13 33·26	112 23 13·4
26	4 7 51·38	110 57 45·1	11	7 17 38·89	112 15 41·4
27	*4 11 53·58	111 8 15·0	12	7 21 44·14	112 8 2·7
28	*4 15 56·53	111 18 33·9	13	.. ..	111 59 45·6
29	4 19 59·64	111 28 21·6	19	.. ..	111 3 8·3
31	4 28 8·30	111 47 3·5	21	.. ..	110 41 26·0
June 2	4 36 15·23	112 4 12·2	22	.. ..	110 30 0·0
3	4 40 24·06	112 12 2·3	23	.. ..	110 18 19·3
4	4 44 29·95	112 19 43·7	24	.. ..	110 6 9·8
6	4 52 43·91	112 33 46·9	25	8 14 2·23	109 53 52·4
8	.. ..	112 46 11·5	27	.. ..	109 27 50·1
9	5 5 5·03	112 51 52·1	28	8 25 53·93	109 14 31·0
11	5 13 22·78	113 1 49·7	29	.. ..	109 0 34·0
14	5 25 48·25	113 13 50·8	30	.. ..	108 46 42·2
15	5 29 58·41	113 17 10·9	31	8 37 38·90	108 32 15·0
17	5 38 17·07	113 22 8·8	August 1	8 41 33·76	
18	.. ..	113 24 10·6	2	8 45 26·96	108 2 41·7
19	5 46 34·11	113 25 41·5	3	.. ..	107 47 23·4

TABLE X.—*continued.*

Date.	Right Ascension by Transit.	South Polar Distance.	Date.	Right Ascension by Transit.	South Polar Distance.
1823.	h m s	° ′ ″	1823.	h m s	° ′ ″
August 4	.. ..	107 31 57·7	Sept. 17	11 35 35·69	92 38 23·2
6	9 0 55·27	106 59 53·6	18	11 39 10·02	92 15 10·3
7	9 4 45·60	106 43 30·6	19	11 42 46·05	91 52 0·5
8	9 8 35·20	106 26 47·4	20	11 46 21·59	91 28 46·8
10	.. ..	105 52 40·4	21	.. ..	91 5 20·3
12	9 23 48·64	105 17 36·7	22	.. ..	90 42 7·6
13	.. ..	104 59 29·8	23	11 57 8·04	90 18 43·5
15	9 35 7·82	104 22 51·6	24	.. ..	89 55 10·9
16	9 38 52·39	104 4 27·7	25	12 4 19·00	89 31 52·8
17	.. ..	103 45 36·1	26	12 7 55·87	89 8 21·7
18	.. ..	103 26 31·7	27	12 11 31·52	88 45 1·8
19	.. ..	103 7 8·1	30	.. ..	87 34 38·1
20	9 53 49·57	102 47 44·5	October 2	.. ..	86 48 6·0
21	9 57 31·78	102 27 54·1	6	12 44 10·10	85 15 0·2
22	10 1 15·04	102 8 6·9	7	.. ..	84 51 56·8
23	.. ..	101 47 42·5	8	12 51 27·85	84 29 0·9
24	10 8 37·64	101 27 40·4	9	12 55 7·15	84 5 52·6
25	10 12 17·93	101 7 16·6	10	12 58 48·05	83 42 57·3
26	.. ..	100 46 34·5	11	13 2 28·77	83 20 5·5
27	10 19 38·81	100 25 47·8	12	.. ..	82 57 20·2
28	10 23 17·57	100 4 41·9	16	13 20 59·11	81 27 37·6
29	.. ..	99 43 41·2	19	.. ..	80 21 9·2
31	.. ..	99 0 43·9	20	13 35 57·60	79 59 30·2
Sept. 1	10 37 53·51	98 39 17·5	22	13 43 31·01	79 16 24·0
2	.. ..	98 17 20·1	25	13 54 53·73	78 13 0·7
4	10 48 45·83	97 33 41·1	27	14 2 34·47	77 31 37·4
5	10 52 23·82	97 11 29·7	28	.. ..	77 11 10·5
9	.. ..	95 41 48·0	30	.. ..	76 30 39·2
10	.. ..	95 19 17·4	31	14 18 3·50	76 11 3·1
11	11 14 2·61		Nov. 3	14 29 48·64	75 12 55·4
12	11 17 38·59		4	14 33 45·51	74 53 56·8
13	11 21 13·81		6	14 41 41·32	74 16 58·5
15	.. ..	93 24 43·5	8	.. ..	73 40 52·7
16	11 32 0·60	93 1 37·8	9	.. ..	73 23 26·6

TABLE X.—*continued.*

Date.	Right Ascension by Transit.	South Polar Distance.	Date.	Right Ascension by Transit.	South Polar Distance.
1823.	h m s	° ′ ″	1823.	h m s	° ′ ″
Nov. 10	14 57 41·21	73 5 58·6	Dec. 28	.. ..	66 39 24·3
11	.. ..	72 49 6·6	1824. 31	18 37 41·14	66 49 10·9
12	15 5 47·10	72 32 0·4	Jan. 1	.. ..	66 53 31·1
13	15 9 50·62	72 16 0·1	2	18 46 31·80	66 58 13·6
18	.. ..	70 58 32·0	3	18 50 57·48	67 3 25·5
19	15 34 33·08	70 43 51·7	4	.. ..	67 8 48·4
20	15 38 43·23	70 29 58·8	6	.. ..	67 21 32·8
21	.. ..	70 16 12·2	8	19 12 56·42	67 35 42·4
26	.. ..	69 12 44·2	9	19 17 19·02	67 43 43·1
27	16 8 15·27	69 1 16·6	10	.. ..	67 51 52·5
28	16 12 31·45	68 49 59·7	11	.. ..	68 0 44·8
29	16 16 47·67	68 39 21·9	12	19 30 21·61	68 9 42·6
Dec. 1	16 25 24·19	68 18 58·7	14	19 39 2·30	68 29 21·4
2	.. ..	68 9 41·5	15	19 43 20·08	68 39 34·9
4	.. ..	67 51 42·1	16	19 47 38·47	68 50 33·0
5	16 42 44·57	67 43 31·7	17	19 51 56·91	69 1 37·2
7	.. ..	67 28 17·7	19	20 0 30·13	69 25 15·2
8	16 55 49·63	67 21 23·5	20	.. ..	69 37 51·4
9	.. ..	67 14 55·7	21	20 8 59·08	69 50 30·7
10	17 4 37·92	67 8 45·1	22	20 13 12·28	70 3 43·1
11	17 9 1·82	67 3 17·5	23	20 17 25·08	70 17 11·5
12	.. ..	66 58 0·9	24	20 21 38·00	70 31 13·0
13	17 17 50·88	66 53 33·4	25	.. ..	70 45 17·7
14	.. ..	66 49 10·1	26	20 30 1·02	71 0 8·6
15	17 26 40·31	66 45 33·8	27	.. ..	71 14 53·1
16	.. ..	66 42 11·0	28	.. ..	71 30 19·8
17	.. ..	66 39 30·1	30	20 46 35·56	72 1 47·6
18	17 39 58·39	66 37 3·7	31	20 50 42·29	72 18 10·7
20	17 48 50·54	66 33 49·0	Feb. 2	20 58 52·43	72 51 33·4
22	.. ..	66 32 13·5	4	21 6 59·97	
23	.. ..	66 32 28·3	5	21 11 2·86	73 44 7·4
24	.. ..	66 32 42·2	7	21 19 5·28	74 20 25·6
26	18 15 30·33	66 35 9·2	8	.. ..	74 39 6·4
27	18 19 56·52	66 36 59·3	9	21 27 4·83	74 57 49·9

TABLE X.—*continued.*

Date. 1824.	Right Ascension by Transit. h m s	South Polar Distance. ° ′ ″	Date. 1824.	Right Ascension by Transit. h m s	South Polar Distance. ° ′ ″
Feb. 10	.. ..	75 17 6·7	April 6	.. ..	96 23 3·3
11	21 35 1·01	75 36 14·4	7	1 3 25·71	96 45 42·5
12	21 38 57·69	75 56 7·2	8	1 7 4·78	97 8 21·3
13	21 42 53·59	76 15 39·6	9	1 10 44·60	97 30 44·6
16	.. ..	77 16 37·0	10	1 14 25·56	97 53 0·1
17	.. ..	77 37 6·2	12	1 21 44·05	98 36 56·8
19	22 6 12·77	78 19 14·1	13	.. ..	98 58 54·6
20	.. ..	78 40 29·0	14	1 29 4·24	99 20 28·8
22	.. ..	79 23 36·8	15	1 32 45·21	99 42 10·6
25	.. ..	80 29 14·3	17	.. ..	100 24 44·1
26	22 32 57·23	80 51 30·4	19	1 47 35·36	
27	22 36 42·00	81 13 47·0	20	.. ..	101 27 17·5
28	.. ..	81 36 21·2	21	1 55 1·83	101 47 34·9
March 6	.. ..	84 16 45·6	22	1 58 45·76	102 8 3·0
7	.. ..	84 39 55·9	23	.. ..	102 28 9·7
8	23 14 0·84	85 3 30·7	24	.. ..	102 47 55·9
9	.. ..	85 26 43·3	26	2 13 46·71	103 27 17·8
11	23 25 4·26	86 13 48·8	28	2 21 20·41	104 5 33·4
12	.. ..	86 37 14·6	29	2 25 7·42	104 24 13·7
13	23 32 24·96	87 0 50·2	May 1	2 32 43·97	105 1 4·5
15	.. ..	87 48 5·4	3	2 40 22·54	105 37 2·2
19	23 54 17·81	89 22 55·6	4	.. ..	105 54 37·6
20	23 57 56·94	89 46 32·3	6	2 51 56·55	106 29 0·2
22	0 5 11·76	90 33 59·9	7	2 55 47·01	106 45 38·0
23	.. ..	90 57 32·0	8	2 59 39·28	
24	0 12 27·88	91 21 19·8	12	3 15 14·09	108 5 10·1
25	0 16 7·23	91 44 48·2	13	3 19 9·99	108 20 15·9
26	0 19 45·43	92 8 19·6	14	3 23 4·59	108 34 59·9
27	0 23 24·38	92 31 42·1	15	3 27 0·61	108 49 16·0
28	.. ..	92 55 26·7	16	.. ..	109 3 30·2
31	0 37 55·96	94 5 16·9	17	.. ..	109 17 8·8
April 1	0 41 33·58	94 28 31·6	18	3 38 52·95	109 30 39·9
2	0 45 11·35	94 51 42·7	19	3 42 51·44	109 43 39·2
4	.. ..	95 37 36·8	21	.. ..	110 9 0·5

TABLE X.—*continued.*

Date. 1824.	Right Ascension by Transit.	South Polar Distance.	Date. 1824.	Right Ascension		South Polar Distance.
				By Transit.	By Mural.	
	h m s	° ′ ″		h m s	s	° ′ ″
May 22	.. ..	110 21 6·5				
24	4 2 53·34	109 44 12·1	July 7	.. ..	..	112 38 17·6
26	4 10 58·03	111 5 55·9	9	7 12 33·21	..	112 24 58·9
27	4 15 1·00	111 16 7·0	10	7 16 39·03	..	112 17 32·8
30	.. ..	111 45 6·2	11	.. ..	..	112 9 57·6
June 1	.. ..	112 2 14·2	12	.. ..	..	112 1 53·9
2	. ..	112 10 20·3	14	.. ..	..	111 44 38·5
3	4 43 34·01	112 18 3·0	15	7 36 59·33	..	111 35 32·7
4	4 47 40·52	112 25 13·2	16	7 41 1·90	..	111 25 54·4
5	4 51 46·69	112 31 57·3	17	7 45 4·00	..	111 16 6·8
8	.. ..	112 50 25·4	18	7 49 5·91	3·79	111 5 40·1
9	.. ..	112 55 54·7	19	7 53 7·74	5·32	110 55 8·7
10	5 12 23·13	113 0 36·0	20	7 57	4·21	110 44 9·6
15	.. ..	113 19 5·4	21	8 1	5·52	110 32 42·5
16	5 37 18·04	113 21 41·9	22	8 5 7·84	4·60	110 21 11·7
17	5 41 27·90	113 23 37·6	23	8 9 6·59	4·89	110 8 59·0
18	5 45 36·76	113 25 21·3	24	8 13 4·03	2·26	109 56 46·6
19	5 49 46·04	113 26 29·0	25	.. ..	..	109 44 6·4
20	5 53 55·73	113 27 17·5	27	.. ..	..	109 17 38·5
21	5 58 1·46	113 27 45·8	28	8 28	50·70	109 3 55·2
23	6 6 24·22	113 27 15·5	29	8 32 48·12	..	108 50 10·7
24	.. ..	113 26 27·1	30	8 36 43·06	41·17	108 35 48·5
25	6 14 43·74	113 25 9·6	31	8 40 37·21	34·49	108 21 7·9
26	6 18 52·24	113 23 29·2	August 1	.. ..	..	108 6 18·7
27	.. ..	113 21 26·7	2	8 48 23·57	21·91	107 51 0·4
28	6 27 12·57	113 18 57·5	3	8 52	15·52	107 35 34·8
29	.. ..	113 16 1·5	4	.. ..	..	107 19 45·5
30	6 35 31·11	113 12 43·4	5	8 59	56·20	107 3 51·3
July 1	6 39 38·31	113 9 1·6	6	9 3 49·12	48·99	106 47 21·2
2	6 43 45·64	113 4 52·6	7	9 7 39·33	37·94	106 30 58·2
3	6 47 52·33		8	9 11	27·25	106 14 0·3
4	6 51 59·82	112 55 23·1	9	9 15 17·02	..	105 56 54·0
5	6 56 8·08	112 50 2·5	11	9 22	50·96	105 21 54·3
6	.. ..	112 44 29·4	12	9 26 40·01	37·95	105 4 1·8

TABLE X.—*continued.*

Date. 1824.	Right Ascension By Transit.	Right Ascension By Mural.	South Polar Distance.	Date. 1824.	Right Ascension By Transit.	Right Ascension By Mural.	South Polar Distance.
	h m s	s	° ′ ″		h m s	s	° ′ ″
August 13	9 30 26·64	..	104 46 0·5	October 4	12 39 37·65	..	85 43 54·9
14	9 34 11·27	..	104 27 33·8	5	.. ..	..	85 20 44·5
16	9 41 41·53	..	103 50 16·0	6	.. ..	..	84 57 20·8
19	9 52 53·12			7	12 50	31·29	84 34 25·0
23	10 7 43·77	..	101 32 36·9	8	12 54 12·32		
24	10 11 23·61	22·81	101 12 12·9	9	12 57 51·48	..	83 48 33·3
25	10 15	4·02	100 51 28·1	10	13 1	30·93	83 25 38·4
27	10 22 25·02	..	100 9 51·3	14	.. ..	..	81 55 10·8
29	.. ..	..	99 27 28·5	15	13 20 2·87	..	81 33 3·6
30	10 33 22·11	..	99 6 9·0	16	13 23 46·45	..	81 10 43·8
Sept. 1	.. ..	..	98 22 50·1	19	.. ..	..	80 4 56·1
2	10 44 16·30	..	98 1 2·7	21	13 42 33·16	..	79 21 41·1
4	.. ..	..	97 16 59·7	23	.. ..	..	78 39 11·7
5	.. ..	..	96 54 38·9	24	.. ..	..	78 18 1·4
6	10 58 43·29	42·64	96 32 21·9	25	13 57 48·86	..	77 57 11·1
7	11 2	17·23	96 10 3·1	26	.. ..	..	77 36 34·7
11	11 16 44·19	..	94 39 18·1	27	.. ..	..	77 16 2·9
12	.. ..	..	94 16 32·6	28	14 9 24·77	..	76 55 42·9
13	11 23 56·23	55·42	93 53 29·3	29	14 13 17·63	..	76 35 46·8
14	.. ..	..	93 30 28·5	30	14 17 8·97	..	76 15 40·1
15	11 31	5·40	93 7 27·1	Nov. 2	.. ..	..	75 17 36·7
16	11 34 42·36	39·46	92 44 17·2	3	14 32 49·93	46·09	74 58 33·8
18	11 41 52·58	50·64	91 57 53·7	4	14 36 46·81	43·38	74 40 2·0
19	11 45	28·00	91 34 26·2	5	14 40 44·99	40·69	74 21 33·6
20	11 49 4·20	2·21	91 11 8·2	9	14 56	39·34	73 10 19·5
21	.. ..	..	90 47 53·5	10	15 0	42·50	72 53 3·4
22	11 56	13·91	90 24 28·6	11	15 4	45·70	72 36 31·1
24	12 3 27·87			12	15 8	49·11	72 19 49·5
25	12 7 3·62	..	89 14 2·8	13	15 12	54·41	72 3 50·2
27	12 14 17·05	..	88 27 5·4	16	15 25	12·17	71 17 9·0
28	.. ..	..	88 3 49·5	17	.. ..	..	71 2 22·5
October 2	12 32 21·77	18·31	86 30 26·0	23	15 54	29·29	69 39 58·4
3	12 35	55·94	86 7 9·0	24	15 58	41·06	69 27 42·3

TABLE X.—*continued.*

Date. 1824.	Right Ascension By Transit.	Right Ascension By Mural.	South Polar Distance.	Date. 1825.	Right Ascension By Transit.	Right Ascension By Mural.	South Polar Distance.
	h m s	s	° ′ ″		h m s	s	° ′ ″
Nov. 25	16 2	57·07	69 15 36·2	Jan. 10	19 24 57·88	56·21	67 58 33·1
27	16 11	30·36	68 52 44·5	12	19 33	36·00	68 16 54·1
28	16 15	46·36	68 41 55·3	13	19 37	54·83	68 26 55·6
29	16 20	3·22	68 31 38·2	14	19 42	14·54	68 37 9·9
30	16 24	20·60	68 21 22·5	15	19 46	32·64	68 47 55·7
Dec. 3	16 37	18·63	67 53 53·4	18	19 59	23·35	69 22 21·7
4	16 41	38·46	67 45 40·9	20	20 7	53·19	69 47 29·9
5	16 46 0·09	1·52	67 37 36·7	22	20 16	21·88	70 13 56·2
6	16 50 23·58	23·66	67 30 12·7	23	20 20	34·86	70 27 47·4
7	16 54	44·81	67 23 17·2	27	20 37	17·24	71 26 24·5
8	16 59	7·10	67 16 29·1	29	20 45 35·39	33·16	71 58 4·7
9	17 3 33·55	30·25	67 10 26·4	30	20 49	42·37	72 14 10·5
10	17 7 57·42	54·63	67 4 39·1	31	20 53 49·40	45·98	72 30 43·7
11	17 12 21·44	18·05	66 59 37·1	Feb. 1	20 57	50·26	72 47 25·7
12	17 16	42·91	66 54 36·3	2	21 1 57·47	56·04	73 4 36·7
14	17 25	34·06	66 46 21·0	3	21 5	58·62	73 21 52·5
16	17 34 27·92	23·96	66 40 13·5	4	21 10 4·35	1·26	73 39 40·1
17	17 38 52·59	50·24	66 37 33·6	5	21 14 6·49	3·90	73 57 39·2
18	17 43 18·93	17·54	66 35 45·6	7	21 22 7·86	4·55	74 34 30·8
19	17 47 45·38	44·11	66 34 2·4	8	21 26	3·73	74 53 11·2
20	17 52 12·35	9·04	66 33 0·1	9	21 30	2·07	75 12 21·0
21	17 56	36·17	66 32 21·6	10	21 34 3·03	0·12	75 31 40·6
22	18 1 5·52	3·00	66 32 19·6	11	21 37 59·03	..	75 51 5·2
23	18 5 31·41	29·66	66 32 37·3	12	21 41 54·86	53·32	
24	18 9 57·41	56·25	66 33 33·3	14	21 49 45·18	43·24	76 50 59·5
27	18 23 17·37	18·10	66 38 45·0	16	21 57	31·53	77 32 23·1
31	18 41 2·35	1·45	66 52 23·8	17	22 1 26·02	24·87	77 53 0·6
1825. Jan. 4	18 58	40·58	67 13 27·0	18	22 5 18·39	14·45	78 14 3·2
5	19 3	3·19	67 19 56·2	19	22 9 9·93	6·87	78 35 24·0
6	19 7	26·41	67 26 44·3	20	22 12	58·30	78 56 37·5
7	19 11 51·56	49·22	67 33 57·9	March 1	22 47	3·81	82 16 2·3
8	19 16 13·60	12·32	67 41 46·4	2	22 50	48·23	82 38 45·8
9	19 20	34·64	67 49 50·2	9	23 16	46·04	85 21 10·8

TABLE X.—*continued.*

Date. 1825.	Right Ascension By Transit.	Right Ascension By Mural.	South Polar Distance.	Date. 1825.	Right Ascension By Transit.	Right Ascension By Mural.	South Polar Distance.
	h m s	s	° ′ ″		h m s	s	° ′ ″
March 14	23 35	8·60	87 18 40·8	May 8	2 58	40·64	106 58 10·3
15	23 38	47·43	87 42 25·9	9	3 2 35·04	31·44	107 14 24·9
17	23 46	6·08	88 29 44·4	10	3 6	25·08	107 30 19·3
19	23 53	24·06	89 17 12·9	11	3 10	19·67	107 46 8·9
20	23 57	2·09	89 40 49·1	12	3 14 16·69	14·60	108 1 30·8
21	0 0 42·45	39·63	90 4 39·6	14	3 22 7·39	5·09	108 31 29·8
22	0 4	20·42	90 28 13·6	16	3 30 1·04	0·09	109 0 2·1
23	0 7	57·71	90 51 59·8	18	.. ..	..	109 27 19·8
24	0 11 36·26	34·39	91 15 38·5	19	3 41	53·14	109 40 31·8
26	0 18 52·18	51·09	92 2 42·0	21	.. ..	..	110 5 54·0
27	0 22	30·21	92 26 19·0	23	3 57	53·27	110 29 54·6
28	0 26 8·41	7·52	92 49 37·5	24	4 1	52·96	110 41 22·7
31	0 37 1·82	0·18	93 59 44·4	25	4 5	55·50	
April 2	0 44 16·58	16·31	94 46 1·2	26	4 10	0·04	111 3 10·2
4	0 51 34·35	31·73	95 32 4·0	28	4 18	4·05	111 23 42·8
7	1 2 31·27	29·95	96 40 16·8	30	.. ..	..	111 42 34·6
9	1 9 49·81	48·05	97 25 9·3	31	.. ..	..	111 51 29·4
10	1 13	27·81	97 47 33·0	June 2	4 38	26·52	111 8 18·8
11	1 17 9·50	8·13	98 9 34·4	6	4 54	52·64	112 37 7·3
12	1 20	46·93	98 31 42·1	7	.. ..	..	112 43 9·3
14	1 28 12·11	9·37	99 15 15·3	8	.. ..	..	112 48 53·0
16	1 35 34·56	32·26	99 58 13·8	9	.. ..	..	112 54 26·8
17	1 39	14·17	100 19 27·0	11	5 15	28·39	113 4 5·0
21	1 54 7·77	..	101 42 41·7	12	5 19	40·25	113 8 15·9
22	1 57 51·91	49·91	102 3 12·8	13	5 23	47·65	113 11 56·5
25	2 9	3·96	103 2 57·9	14	5 27	58·03	113 15 24·3
27	2 16 37·78	36·66	103 41 45·8	15	5 32	6·46	113 18 18·5
28	2 20 24·69	24·17	104 0 52·7	16	5 36 17·54	..	113 20 58·0
May 1	2 31	45·61	104 56 40·0	17	5 40 26·30	25·34	113 23 3·3
2	2 35 36·42	35·17	105 14 49·8	18	5 44 34·66	34·71	113 24 46·2
3	2 39	24·92	105 32 34·3	19	5 48 45·43	..	113 26 7·3
4	2 43	13·72	105 50 15·3	20	5 52 55·12	53·98	113 27 4·4
7	2 54 48·98	49·20	106 41 37·8	22	6 1 14·90	12·40	113 27 36·8

TABLE X.—*continued.*

Date. 1825.	Right Ascension By Transit.	Right Ascension By Mural.	South Polar Distance.	Date. 1825.	Right Ascension By Transit.	Right Ascension By Mural.	South Polar Distance.
	h m s	s	° ′ ″		h m s	s	° ′ ″
June 24	6 9 33·45	32·40	113 26 32·8	August 20	9 55 42·22	..	102 37 32·9
25	6 13 42·56	..	113 25 33·6	22	10 3 6·61		
26	.. ..	..	113 23 49·2	25	10 14 11·19		
27	6 22 1·20			26	10 17 50·12		
28	.. ..	..	113 19 25·6	27	10 21 30·69	29·26	100 14 55·5
29	6 30 18·29	..	113 16 42·0	29	10 28 49·33	47·84	99 32 39·6
30	6 34 26·59	..	113 13 27·7	Sept. 1	10 39 45·93	44·13	98 27 59·7
July 1	6 38 34·84	..	113 9 47·2	2	.. ..	..	98 6 20·6
2	6 42 42·85	..	113 5 59·0	3	.. ..	..	97 44 18·7
3	.. ..	..	113 1 26·8	4	.. ..	..	97 22 20·3
4	6 50 57·64	..	112 56 47·6	5	10 54	12·39	97 0 10·9
5	6 55	5·98	112 51 25·7	8	11 5	2·69	95 52 56·0
6	6 59	13·27	112 45 40·5	11	11 15	50·70	94 44 47·3
7	7 3 20·84	..	112 39 45·5	15	11 29	43·72	93 12 58·7
9	7 11 32·15	..	112 26 31·5	16	11 33	47·99	92 49 36·9
10	7 15	36·50	112 19 16·6	20	11 48	13·11	91 16 36·0
11	7 19 43·47	..	112 11 44·9	21	11 51	50·11	90 53 17·4
14	7 31 57·16			26	.. ..	..	88 56 18·7
16	7 40 4·44	..	111 28 8·8	30	.. ..	..	87 22 50·1
21	.. ..	..	110 35 30·0	October 1	.. ..	..	86 59 22·9
22	8 4	7·21	110 23 54·1	2	.. ..	..	86 35 57·4
27	8 23 58·73			3	.. ..	..	86 12 49·3
30	8 35 44·58			Dec. 10	.. ..	..	67 5 55·7
August 1	8 43 32·21	31·72	108 9 47·8	11	.. ..	..	67 0 41·9
4	8 55 10·05	9·19	107 23 45·5	12	.. ..	..	66 55 52·7
5	8 59 1·57	59·29	107 7 41·7	14	.. ..	..	66 47 16·6
6	9 2 53·08	50·78	106 51 20·5	15	.. ..	..	66 43 52·4
7	9 6	41·19	106 34 56·2	17	.. ..	..	66 38 5·3
8	9 10 32·61	..	106 18 8·0	18	.. ..	..	66 36 11·3
9	9 14	20·05	106 1 5·4	20	.. ..	..	66 33 11·6
13	9 29 30·97	29·69	104 50 15·7	21	.. ..	..	66 32 41·0
18	9 48 15·72			22	.. ..	..	66 32 15·9
19	9 51 59·40	59·13	102 57 0·5	24	.. ..	..	66 33 16·4

TABLE X.—*continued.*

Date. 1825.	Right Ascension By Transit. h m s	Right Ascension By Mural. s	South Polar Distance.	Date. 1826.	Right Ascension By Transit. h m s	Right Ascension By Mural. s	South Polar Distance.
Dec. 25	.. ..	..	66° 34′ 40″·1	Jan. 25	.. ..	..	70° 53′ 5″·1
26	.. ..	..	66 36 6·0	26	.. ..	..	71 7 48·1
27	.. ..	..	66 38 21·0	Feb. 13	.. ..	..	76 26 10·4
1826. 30	.. ..	..	66 47 21·9	14	.. ..	..	76 46 20·2
Jan. 2	.. ..	..	67 0 44·2	21	.. ..	..	79 12 54·5
5	.. ..	..	67 18 6·8	22	.. ..	..	79 34 48·7
9	.. ..	..	67 48 2·4	23	.. ..	..	79 56 30·1
18	.. ..	..	69 19 26·6	March 1	.. ..	..	82 10 37·7

TABLE XI.—Observed Right Ascensions and South Polar Distances of the Moon and Planets.

The Observed Right Ascensions of the Limb or Centre have been corrected for Clock Error, and the Error of Equinoctial Points ($-0^s\cdot35$). The Observed South Polar Distances of the Limb or Centre, when the latter is on the Meridian, have been corrected for Index Error, Refraction, and Polar Point ($-1''\cdot6$).

OBSERVATIONS OF THE MOON.

Date. 1822.	Limb.	Right Ascension of Limb By Transit. h m s	Right Ascension of Limb By Mural. s	Limb.	S. P. D. of Limb at the time of the Centre passing the Meridian.
May 3	..	.. ..	..	N. L.	82° 3′ 11″·7
10	2 L.	18 41 10·17			
27	1 L.	10 6 35·62	..	N. L.	101 26 47·9
28	1 L.	10 54 23·91	..	N. L.	95 28 48·2
29	1 L.	11 40 2·66	..	N. L.	89 29 6·9
30	1 L.	12 24 55·63	..	N. L.	83 40 14·9
31	1 L.	13 10 9·90	..	N. L.	78 12 39·9
June 1	1 L.	13 56 44·44	..	N. L.	73 17 11·8
2	1 L.	14 45 23·35	..	N. L.	69 5 37·3
3	1 L.	15 36 39·41	..	N. L.	65 50 19·7
14	2 L.	1 15 32·13	..	N. L.	103 51 29·9
28	1 L.	13 40 21·00	..	N. L.	74 44 4·7
29	1 L.	14 28 26·19	..	N. L.	70 17 20·2
30	1 L.	15 18 49·86	..	N. L.	66 43 20·9
July 12	2 L.	1 50 49·71			

TABLE XI.—*continued.*

OBSERVATIONS OF THE MOON.

Date. 1822.	Limb.	Right Ascension of Limb			Limb.	S. P. D. of Limb at the time of the Centre passing the Meridian.		
		By Transit.		By Mural.				
		h m s		s		°	′	″
July 25	1 L.	13 21	54·23	..	N. L.	76	33	10·7
26	1 L.	14 9	45·44	..	N. L.	71	46	22·1
29	..	..	..	..	N. L.	63	13	33·8
August 11	2 L.	4 36	50·52	..	N. L.	118	1	18·9
12	2 L.	5 44	10·00					
23	1 L.	14 38	56·85	..	N. L.	69	19	53·3
24	1 L.	15 30	20·43	..	N. L.	65	58	31·1
25	1 L.	16 23	46·93	..	N. L.	63	46	41·8
29	1 L.	20 4	40·46	..	S. L.	68	1	44·5
Sept. 11	2 L.	8 32	5·84	..	S. L.	110	28	3·9
18	1 L.	13 29	7·24	..	N. L.	75	52	18·3
19	1 L.	14 18	12·36	..	N. L.	71	8	26·3
20	1 L.	15 9	3·48	..	N. L.	67	20	39·8
21	1 L.	16 1	48·47	..	N. L.	64	39	17·6
22	1 L.	16 56	8·82	..	N. L.	63	13	10·9
23	..	..	..	..	S. L.	62	38	4·3
30	1 L.	23 57	47·87	..	S. L.	94	14	44·7
October 8	2 L.	8 14	10·47	..	S. L.	111	42	27·0
9	2 L.	9 10	3·43	..	S. L.	106	51	34·3
26	1 L.	22 41	11·01	..	S. L.	84	27	53·5
27	1 L.	23 31	26·56	..	S. L.	90	56	22·8
28	1 L.	0 23	37·93	..	S. L.	97	35	50·6
Nov. 4	2 L.	7 55	1·44	..	S. L.	112	47	21·0
5	2 L.	8 53	6·65	..	S. L.	108	12	4·8
7	2 L.	10 36	12·35	..	S. L.	96	51	41·5
9	2 L.	12 10	1·31	..	S. L.	84	51	0·9
10	2 L.	12 55	32·35	..	S. L.	79	12	43·0
25	..	..	..	..	S. L.	100	52	26·8
Dec. 24	1 L.	2 15	31·56	..	S. L.	109	44	0·3
25	..	..	..	..	S. L.	114	5	59·6
1823. 26	1 L.	4 26	20·52	..	N. L.	117	23	57·4
Feb. 21	1 L.	6 49	58·35	..	N. L.	116	19	0·5
March 21	1 L.	7 32	11·77	..	N. L.	114	5	17·6

TABLE XI.—*continued.*

OBSERVATIONS OF THE MOON.

Date. 1823.	Limb.	Right Ascension of Limb			Limb.	S. P. D. of Limb at the time of the Centre passing the Meridian.		
		By Transit.			By Mural.				
		h	m	s	s		°	′	″
March 23	1 L.	9	28	50·80	..	N. L.	104	23	28·4
April 15	..	..	..	..	..	S. L.	117	1	56·2
17	..	..	..	..	..	N. L.	114	51	15·6
18	1 L.	8	14	29·44	..	N. L.	110	59	8·3
19	1 L.	9	11	22·15	..	N. L.	105	57	33·5
May 19	1 L.	11	37	59·57	..	S. L.	89	30	57·8
21	1 L.	13	6	38·23	..	N. L.	77	58	46·7
June 15	1 L.	11	*	18·89	..	N. L.	90	19	0·5
17	..	..	..	..	..	N. L.	79	27	57·4
18	..	..	..	..	..	N. L.	74	22	31·7
21	1 L.	16	18	34·07	..	S. L.	64	19	35·9
July 3	2 L.	2	26	15·46	..	N. L.	110	53	57·9
11	1 L.	9	58	46·34	..	N. L.	100	18	18·4
12	1 L.	10	52	32·48	..	N. L.	93	49	4·2
17	..	..	..	..	..	N. L.	67	43	44·3
19	..	..	..	..	..	N. L.	64	8	16·0
21	..	..	..	..	..	N. L.	65	44	55·3
August 2	2 L.	5	11	8·97	..	N. L.	117	26	56·2
12	1 L.	13	55	17·60	..	N. L.	73	1	29·3
14	..	..	..	..	..	N. L.	66	3	21·6
15	..	..	..	..	..	N. L.	64	25	44·7
16	1 L.	17	31	45·63					
17	1 L.	18	26	3·18	..	S. L.	64	38	2·7
18	..	..	..	..	..	S. L.	66	52	2·3
30	2 L.	5	51	56·45	..	N. L.	117	7	19·7
31	2 L.	6	57	56·01	..	S. L.	114	40	53·8
Sept. 1	..	..	..	..	..	S. L.	101	0	58·5
10	1 L.	15	19	47·00	..	N. L.	63	15	32·7
11	1 L.	16	15	11·64					
12	1 L.	17	10	45·47					
16	1 L.	20	40	20·22	20·16	S. L.	72	47	25·2
28	2 L.	7	39	4·74	..	S. L.	112	20	13·9
October 10	..	..	..	..	..	N. L.	64	38	38·7

* The minute is not registered in the Observation Book.

TABLE XI.—*continued.*

OBSERVATIONS OF THE MOON.

Date. 1823.	Limb.	Right Ascension of Limb			Limb.	S. P. D. of Limb at the time of the Centre passing the Meridian.		
		By Transit.		By Mural.				
		h	m	s	s			
October 11	1 L.	18	37	32·80	..	S. L.	65°	25′ 0″·7
15	1 L.	21	55	18·92	..	S. L.	80	34 31·3
16	1 L.	22	41	47·77	..	S. L.	86	0 57·1
27	..	..	..	..	..	S. L.	104	1 10·8
28	2 L.	10	12	9·17	..	S. L.	98	10 12·5
30	2 L.	11	55	25·70	..	S. L.	85	43 19·5
Nov. 8	1 L.	19	8	26·73	..	S. L.	66	59 15·0
9	1 L.	19	59	25·05	..	S. L.	70	3 28·8
10	1 L.	20	48	5·44	..	S. L.	73	59 55·6
11	1 L.	21	35	0·20	..	S. L.	78	37 50·8
13	1 L.	23	6	55·15	..	S. L.	89	18 35·1
27	2 L.	12	29	38·42	..	S. L.	81	31 55·9
Dec. 5	1 L.	18	47	40·89				
9	..	..	..	..	..	S. L.	81	49 53·2
11	..	..	..	..	..	S. L.	92	38 21·5
13	1 L.	1	9	32·64	..	S. L.	103	35 34·2
14	1 L.	2	3	34·41	..	S. L.	108	30 34·0
16	..	..	..	..	..	N. L.	115	49 23·5
1824. 26	2 L.	13	56	51·53	..	S. L.	72	41 19·5
Jan. 7	..	..	..	..	..	S. L.	90	37 23·5
8	..	..	..	..	..	S. L.	96	4 25·0
9	..	..	..	..	..	S. L.	101	23 58·4
10	..	..	..	..	..	S. L.	106	24 51·3
11	..	..	..	..	..	S. L.	110	46 13·7
12	..	..	..	..	..	S. L.	114	5 55·9
23	..	..	..	..	..	S. L.	69	54 2·6
25	2 L.	16	22	56·61	..	S. L.	64	50 5·7
Feb. 8	1 L.	3	7	51·44	50·21	S. L.	112	47 25·1
10	1 L.	5	12	26·25	24·85	S. L.	116	8 30·2
11	1 L.	6	18		48·64	N. L.	115	45 43·5
March 6	1 L.	2	49		54·66	S. L.	111	33 3·2
8	1 L.	4	48	55·90	54·97	S. L.	115	48 21·3
9	1 L.	5	52		26·33	S. L.	115	36 3·6

TABLE XI.—*continued.*

OBSERVATIONS OF THE MOON.

Date. 1824.	Limb.	Right Ascension of Limb			Limb.	S. P. D. of Limb at the time of the Centre passing the Meridian.		
		By Transit.			By Mural.				
		h	m	s	s		°	′	″
March 10	1 L.	6	56		25·85	N. L.	114	12	19·5
11	..	..	..	..	..	N. L.	110	36	9·0
12	1 L.	9	0		4·09	N. L.	105	36	4·1
April 6	1 L.	6	35		51·45	N. L.	114	44	49·3
7	1 L.	7	37	37·68	..	N. L.	111	46	5·7
8	1 L.	8	37	13·84	..	N. L.	107	24	6·2
9	1 L.	9	34	31·86	..	N. L.	101	57	14·8
12	..	..	..	..	..	N. L.	83	6	14·4
May 5	1 L.	8	19		19·30	N. L.	108	35	51·4
7	1 L.	10	11		25·19	N. L.	97	43	21·3
8	..	..	..	..	..	N. L.	91	32	54·2
10	1 L.	12	51		17·95	N. L.	79	30	32·2
11	..	..	..	..	..	N. L.	74	19	31·7
June 2	1 L.	8	58	51·72	49·56	N. L.	105	2	57·9
3	1 L.	9	54	56·16	55·68	N. L.	99	21	55·6
4	1 L.	10	48	42·65	41·13	N. L.	93	15	38·9
5	1 L.	11	41		15·47	N. L.	87	6	8·1
9	1 L.	15	19		6·64	N. L.	68	7	41·1
22	2 L.	2	19		34·68	N. L.	109	45	44·0
23	2 L.	3	16		54·19	N. L.	113	12	22·0
July 4	1 L.	13	10		57·39	N. L.	77	22	13·1
5	1 L.	14	5		19·33	N. L.	72	39	16·6
6	1 L.	15	1		4·91	N. L.	69	0	10·6
29	1 L.	11	2		21·36	N. L.	91	39	45·0
30	1 L.	11	58	36·41	34·37	N. L.	80	14	9·0
31	1 L.	12	52		20·18	N. L.	79	17	46·1
August 1	1 L.	13	47		31·39	N. L.	74	9	35·2
2	1 L.	14	43		37·11	N. L.	70	5	11·6
4	..	..	..	..	..	N. L.	65	48	17·5
5	1 L.	17	34	47·41	45·77	N. L.	65	43	42·9
28	1 L.	13	24		33·30	N. L.	76	21	32·1
30	1 L.	15	20	17·52	16·97	N. L.	68	18	46·9
31	1 L.	16	18		41·20	N. L.	66	19	48·5

TABLE XI.—*continued.*

OBSERVATIONS OF THE MOON.

Date. 1824.	Limb.	Right Ascension of Limb			Limb.	S. P. D. of Limb at the time of the Centre passing the Meridian.		
		By Transit.			By Mural.				
		h	m	s	s		°	′	″
Sept. 1	1 L.	17	16		26·22	N. L.	65	46	46·1
3	1 L.	19	6		28·19	S. L.	68	6	5·4
4	1 L.	19	57	44·93	44·37	S. L.	71	7	37·4
30	1 L.	18	47		30·08	S. L.	67	30	2·1
October 1	1 L.	19	40	4·10	..	S. L.	70	12	9·9
2	1 L.	20	29	47·71	45·46	S. L.	73	46	10·3
3	1 L.	21	17	9·43	8·93	S. L.	77	59	39·8
4	1 L.	22	2	51·47	50·34	S. L.	82	41	18·0
5	..	..		..	..	S. L.	87	39	43·4
25	1 L.	16	25	52·62	52·52	N. L.	66	39	26·8
27	1 L.	18	24		5·49	S. L.	66	55	18·8
28	1 L.	19	18		53·36	S. L.	69	14	59·1
Nov. 2	1 L.	23	15	3·75	2·17	S. L.	90	43	39·2
29	1 L.	22	55		19·87	S. L.	89	1	55·2
30	1 L.	23	45		57·60	S. L.	94	3	52·1
Dec. 3	1 L.	2	5		17·36	S. L.	107	51	55·3
15	2 L.	13	37		11·49	S. L.	74	59	28·2
16	2 L.	14	34		21·75	S. L.	70	45	39·6
1825. 30	1 L.	1	41		38·90	S. L.	106	3	8·8
Jan. 23	1 L.	23	4		59·83	S. L.	89	58	8·6
24	..	..		..	..	S. L.	94	56	14·7
26	1 L.	1	21		14·65	S. L.	104	12	27·7
March 24	1 L.	3	19	27·06	25·47	S. L.	111	37	31·0
25	1 L.	4	14		18·29	S. L.	113	25	26·1
26	1 L.	5	11	27·03	26·18	S. L.	114	0	41·4
27	1 L.	6	10	2·36	2·99	S. L.	113	15	2·7
28	1 L.	7	9	9·90	9·54	N. L.	111	37	19·5
April 22	1 L.	4	53	55·76	54·38	S. L.	113	46	26·8
24	1 L.	6	50	2·90	59·57	N. L.	112	13	30·8
25	1 L.	7	47		37·37				
26	1 L.	8	44		16·81	N. L.	105	4	32·0
27	1 L.	9	40	3·92	2·23	N. L.	99	59	30·4
28	1 L.	10	35		26·57	N. L.	94	15	11·1

TABLE XI.—*continued.*

OBSERVATIONS OF THE MOON.

Date. 1825.		Limb.	Right Ascension of Limb				Limb.	S. P. D. of Limb at the time of the Centre passing the Meridian.		
			By Transit.			By Mural.				
			h	m	s	s		°	′	″
April	30	1 L.	12	28		25·92	N. L.	82	11	45·2
May	1	1 L.	13	27		39·45	N. L.	76	42	36·6
	11	2 L.	22	50		7·36	N. L.	88	46	12·7
	23	1 L.	8	27		8·37	N. L.	106	18	6·4
	25	1 L.	10	16		45·31	N. L.	96	5	24·1
	29	1 L.	14	1		3·28	N. L.	74	2	13·1
	30	1 L.	15	2		26·00	N. L.	70	17	57·3
June	22	1 L.	10	54	37·12	34·86	N. L.	92	1	12·1
	23	1 L.	11	48	38·04	35·48	N. L.	86	11	14·1
	24	1 L.	12	43	33·57	33·40	N. L.	80	36	3·6
	25	1 L.	13	40	14·44	15·22	N. L.	75	36	37·9
	26	1 L.	14	39		55·42	N. L.	68	43	5·8
	28	1 L.	16	42		17·42	N. L.	67	11	41·8
July	10	2 L.	2	55		31·19	N. L.	110	42	44·8
	23	1 L.	14	21		9·29	N. L.	72	45	13·2
	24	1 L.	15	20		46·37	N. L.	69	32	58·8
	25	1 L.	16	21		27·52	N. L.	77	43	16·1
	26	1 L.	17	22		13·66	N. L.	67	21	25·2
Sept.	22	1 L.	21	19		39·52	S. L.	59	18	34·7
Dec.	21	..		..	..	..	S. L.	108	59	37·8
1826. Jan.	21	..		..	..	..	S. L.	112	17	19·9
Feb.	17	..		..	..	..	S. L.	112	28	35·0

TABLE XI.—*continued.*

OBSERVATIONS OF MERCURY.

Date. 1824.	Point of object.	Right Ascension By Transit. h	m	s	By Mural. s	Point of object.	S. P. D. at the time of the Centre passing the Meridian. °	′	″
March 18	Centre	22	40	23·67	23·53	Centre	79	10	44·0
25	,,	23	23		22·32	,,	83	33	19·6
April 5	,,	6	15		5·69	,,	112	32	35·7
6	,,	6	15		37·25	,,	113	32	34·8
July 9	,,	6	3		4·48	,,	112	44	11·6
10	,,	6	10		13·86	,,	112	55	39·4
11	,,	6	18		37·10	,,	113	5	21·8
13	,,	6	35		6·66	,,	113	18	50·0
14	,,	6	43		39·79	,,	113	22	11·7

OBSERVATIONS OF VENUS.

Date. 1822.	Point of object.	Right Ascension By Transit. h	m	s	By Mural. s	Point of object.	S. P. D. at the time of the Centre passing the Meridian. °	′	″
October 28	Centre	13	21	10·16	..	Centre	82	57	51·6
30	,,	13	30	31·10	..	,,	82	0	48·0
31	,,	13	35	12·28	..	S. L.	81	32	5·9
Nov. 2	,,	13	44	37·57	..	N. L.	80	35	55·5
6	..	..		..	..	Centre	78	45	42·1
7	..	..		..	..	,,	78	18	46·1
10	Centre	13	22	50·73	..	,,	76	59	49·9
1823. 15	,,	12	47	18·53	..	,,	74	54	44·9
March 25	,,	1	35	38·98	..	,,	99	26	22·0
26	,,	1	40	12·99	..	,,	99	55	25·2
27	,,	1	44	50·64	..	,,	100	24	11·6
July 6	1 L.	9	58	51·72	..	,,	103	52	10·1
7	1 L.	10	2	58·38	..	N. L.	103	26	53·6
8	Centre	10	6		43·65	N. L.	103	1	5·6
9	..	..		..	..	N. L.	102	35	8·8
11	..	..		..	..	N. L.	101	42	22·7
24	..	..		..	..	N. L.	95	43	14·4
25	..	..		..	..	N. L.	95	14	51·2

TABLE XI.—*continued.*

OBSERVATIONS OF VENUS.

Date. 1823.	Point of object.	Right Ascension By Transit. h m s	Right Ascension By Mural. s	Point of object.	S. P. D. at the time of the Centre passing the Meridian. ° ′ ″
July 27	..	.. ..	..	N. L.	94 17 48·1
30	..	.. ..	..	N. L.	92 52 11·8
October 6	..	.. ..	..	N. L.	74 51 30·1
7	..	.. ..	..	N. L.	75 7 51·7
9	Centre	12 51	56·28	N. L.	76 4 18·2
10	„	12 49	50·50	N. L.	76 24 58·1
11	„	12 47	50·45	N. L.	76 46 33·5
15	„	12 39	59·52	N. L.	78 18 26·9
19	„	12 32	57·25	N. L.	79 42 51·2
21	..	.. ..	..	S. L.	80 37 17·4
22	..	.. ..	..	S. L.	80 59 12·3
23	..	.. ..	..	S. L.	81 20 24·6
24	..	.. ..	..	S. L.	81 40 54·3
24	..	.. ..	..	N. L.	81 41 57·3
25	..	.. ..	..	S. L.	82 0 29·2
25	..	.. ..	..	N. L.	82 1 32 5
26	..	.. ..	..	S. L.	82 19 14·7
30	2 L.	12 28 21·77	..	S. L.	83 23 46·2
Nov. 5	2 L.	12 31 19·61	..	S. L.	84 28 5·9
7	..	.. ..	..	S. L.	84 40 36·0
8	2 L.	12 35 2·35	..	S. L.	84 45 21·5
10	..	.. ..	..	S. L.	84 51 28·7
11	..	.. ..	..	S. L.	84 53 9·4
20	2 L.	12 16 15·11	..	S. L.	84 26 22·2
27	2 L.	13 18 43·35	..	S. L.	83 23 15·1
Dec. 3	..	.. ..	..	S. L.	82 7 55·8
8	..	.. ..	..	S. L.	80 54 16·2
9	..	.. ..	..	S. L.	80 38 40·2
10	Centre	14 1 59·31	..	S. L.	80 22 44·2
11	..	.. ..	..	S. L.	80 6 45·9
12	..	.. ..	..	S. L.	79 50 17·3
13	2 L.	14 13 59·58	..	S. L.	79 33 45·9
14	..	.. ..	..	S. L.	79 17 7·7

TABLE XI.—*continued.*

OBSERVATIONS OF VENUS.

Date. 1823.	Point of object.	Right Ascension		Point of object.	S. P. D at the time of the Centre passing the Meridian.
		By Transit.	By Mural.		
		h m s	s		° ′ ″
Dec. 15	..	.. ..	..	S. L.	79 0 22·7
16	..	.. ..	..	S. L.	78 43 24·6
17	..	.. ..	..	S. L.	78 26 22·0
19	..	.. ..	..	S. L.	77 52 8·3
21	..	.. ..	..	S. L.	77 17 34·6
23	..	.. ..	..	S. L.	76 43 8·3
25	2 L.	15 0 19·06	..	S. L.	76 8 45·6
26	..	.. ..	..	S. L.	75 51 37·0
30	..	.. ..	..	S. L.	74 44 11·4
1824. Jan. 7	2 L.	15 56 43·63	..	S. L.	72 38 5·0
15	..	.. ..	..	S. L.	70 50 4·7
19	..	.. ..	..	S. L.	70 5 22·4
28	..	.. ..	..	S. L.	68 51 35·4
Feb. 8	Centre	18 32	27·79	Centre	68 21 24·7
10	..	.. ..	..	„	68 23 33·1
18	Centre	19 23	33·07	„	68 56 22·5
19	„	19 28	37·60	„	69 3 13·7
27	„	20 9	11·77	„	70 19 16·4
March 19	„	21 52 16·52	15·92	„	76 21 10·1
April 8	„	23 24	52·13	„	84 42 18·0
12	„	23 42	54·91	„	86 33 3·2
13	„	23 47	24·64	„	87 0 59·7
21	„	0 23	20·29	„	90 47 44·0
22	..	.. ..	..	„	91 16 6·8
23	„	0 32	19·05	„	91 44 45·8
27	„	0 50	19·18	„	93 38 36·2
30	„	.. ..	..	„	95 3 24·3
May 5	„	1 26	27·85	„	97 22 43·5
8	„	1 40	11·32	„	98 44 41·0
14	„	2 7	53·95	„	101 23 19·8
15	„	2 12	32·70	„	101 48 59·6
16	„	2 17	12·86	„	102 14 18·5
17	„	2 21	56·18	„	102 39 21·8

TABLE XI.—*continued.*

OBSERVATIONS OF VENUS.

Date. 1824.	Point of object.	Right Ascension		Point of object.	S. P. D. at the time of the Centre passing the Meridian.
		By Transit.	By Mural.		
		h m s	s		° ′ ″
June 11	Centre	4 24	59·72	Centre	111 1 28·3
14	„	4 40	30·50	„	111 40 58·2
15	„	4 45	43·09	„	111 52 54·2
16	„	4 50	53·55	„	112 4 18·6
17	„	4 56	10·18	„	112 15 1·1
25	..	.. ..	..	„	113 17 37·3
26	„	5 43	49·25	„	113 22 27·2
27	„	5 49	10·19	„	113 26 34·1
28	„	5 54	31·00	„	113 30 2·5
July 1	„	6 10	34·38	„	113 36 15·6
3	„	6 21 17·29	17·52	„	113 36 54·1
4	„	6 26	39·49	„	113 36 10·8
5	„	6 32	1·60	„	113 34 47·6
6	„	6 37	23·13	„	113 32 43·2
10	„	6 58	49·43	„	113 17 15·1
11	„	7 4	9·58	„	113 11 40·5
13	„	7 14	48·17	„	112 57 25·9
14	„	7 20	7·32	„	112 50 42·5
16	„	7 30	43·91	„	112 33 25·7
17	„	7 36	2·04	„	112 23 42·3
18	„	7 41	17·32	„	112 13 25·8
19	„	7 46	33·21	„	112 2 29·5
20	„	7 51	47·54	„	111 50 52·4
21	„	7 57	2·58	„	111 38 37·1
22	„	8 2	15·01	„	111 25 38·7
23	„	8 7	28·06	„	111 12 7·6
27	„	8 28	7·91	„	110 11 49·9
August 2	„	8 53	34·46	„	108 43 41·7
3	„	8 58	36·09	„	108 24 28·9
4	„	9 3	29·94	„	108 4 46·1
5	„	9 8	35·49	„	107 45 26·4
6	„	9 13	36·76	„	107 23 41·2
7	„	9 18	32·99	„	107 2 23·4

TABLE XI.—*continued.*

OBSERVATIONS OF VENUS.

Date. 1824.	Point of object.	Right Ascension By Transit. h m s	Right Ascension By Mural. s	Point of object.	S. P. D. at the time of the Centre passing the Meridian. ° ′ ″
August 8	Centre	9 23	29·28	Centre	106 40 38·8
9	„	9 28	21·08	„	106 18 24·3
11	„	9 38	11·73	„	105 32 44·5
12	„	9 43	3·21	„	105 9 13·6
Dec. 17	„	20 11	16·23	„	67 58 40·4
1825.					
Jan. 13	Centre	22 21	36·64	Centre	78 11 46·7
23	„	23 5	33·53	„	83 5 24·5
April 14	„	3 59	18·13	S. L.	116 1 9·0
21	1 L.	4 10	28·34	S. L.	116 41 37·4
22	„	4 11	32·93	S. L.	116 44 42·9
25	„	4 13	52·82	S. L.	116 49 16·5
May 1	„	4 14	11·19	S. L.	116 35 52·0
2	„	4 13	38·64	S. L.	116 30 29·1
3	„	4 12	56·93	S. L.	116 24 5·0
4	„	4 12	2·76	S. L.	116 16 37·8
7	„	4 8	28·73	S. L.	115 48 15·1
8	„	4 6	57·57	S. L.	115 36 39·4
10	„	4 3	29·82	S. L.	115 10 20·2
11	„	4 1	35·61	S. L.	114 55 36·5
12	„	3 59	33·75	S. L.	114 39 53·6
14	„	3 55	14·17	S. L.	114 5 33·8
16	2 L.	3 50	38·79	S. L.	113 27 50·5
22	„	3 34	1·87	S. L.	110 57 54·8
23	„	3 31	49·67	S. L.	110 35 36·1
24	„	3 29	39·72	S. L.	110 13 19·4
29	„	3 20	30·13	N. L.	108 28 55·8
July 6	„	3 59	19·24	N. L.	106 30 43·8
7	„	4 2	16·42	N. L.	106 39 0·0
8	„	4 5	18·18	N. L.	106 47 23·9
12	..	.. ..	..	N. L.	107 22 24·9
13	2 L.	4 21	17·68	N. L.	106 31 18·0

TABLE XI.—*continued.*

OBSERVATIONS OF MARS.

Date. 1822.	Point of object.	Right Ascension By Transit. h m s	Right Ascension By Mural. s	Point of object.	S. P. D. at the time of the Centre passing the Meridian. ° ′ ″
July 26	Centre	12 22 41·42	..	Centre	87 45 8·9
October 22	,,	16 9 52·22	..	,,	68 6 56·5
25	,,	16 20 5·49			
27	,,	16 25 19·45	..	,,	67 27 9·5
28	,,	16 27 26·88			
Nov. 1	,,	16 41 1·65	..	,,	66 52 32·4
10	,,	16 9 54·65	..	,,	68 4 52·8
1823.					
October 24	,,	10 8 25·61	..	,,	103 6 1·5
25	,,	10 10 37·33	..	,,	102 54 32·7
26	,,	10 12 51·25	..	,,	102 43 5·7
1824.					
March 23	,,	12 23	57·65	,,	91 0 6·0
24	,,	12 22	29·41	,,	91 8 0·5
25	,,	12 21	1·52	,,	91 15 51·9
April 9	,,	12 0	6·06	,,	93 0 13·6
28	,,	11 43 58·07	57·10	,,	93 51 10·4
May 1	,,	11 42 56·98	..	,,	93 49 3·4
7	,,	11 42 14·39	..		
18	,,	11 45 7·59	6·49	,,	92 50 3·5
July 24	,,	13 19 11·93	..	,,	81 1 55·6
25	,,	13 21	15·18	,,	80 48 37·1

OBSERVATIONS OF JUPITER.

Date. 1823.	Point of object.	Right Ascension By Transit. h m s	Right Ascension By Mural. s	Point of object.	S. P. D. at the time of the Centre passing the Meridian. ° ′ ″
August 3	Centre	6 3	52·02	Centre	113 9 48·2
11	..	.. ..	..	,,	113 9 5·6
30	..	.. ..	..	,,	113 4 9·0
Sept. 6	..	.. ..	..	,,	113 1 34·5
1824.					
Jan. 24	..	.. ..	..	,,	113 25 31·4

TABLE XI.—*continued.*

OBSERVATIONS OF JUPITER.

Date. 1824.	Point of object.	Right Ascension By Transit. h m s	Right Ascension By Mural. s	Point of object.	S. P. D. at the time of the Centre passing the Meridian. ° ′ ″
Feb. 11	Centre	6 6	5·64	Centre	113 29 13·0
March 5	..	.. ..	..	„	113 31 59·1
9	Centre	6 5	45·33	„	113 32 20·6
1825.					
March 26	„	8 24	23·99	„	110 10 17·5
1826.					
Feb. 23	„	10 48	53·57	„	99 3 12·5
26	..	.. ..	..	„	99 12 17·9
27	..	.. ..	..	„	99 15 18·7
28	..	.. ..	..	„	99 18 23·9

OBSERVATIONS OF SATURN.

Date. 1823.	Point of object.	Right Ascension By Transit. h m s	Right Ascension By Mural. s	Point of object.	S. P. D. at the time of the Centre passing the Meridian. ° ′ ″
Dec. 26	Centre	3 2 48·44	..	Centre	104 49 4·2
1824.					
Jan. 3	..	.. ..	..	„	104 46 18·3

OBSERVATIONS OF GEORGIAN.

Date. 1823.	Point of object.	Right Ascension By Transit. h m s	Right Ascension By Mural. s	Point of object.	S. P. D. at the time of the Centre passing the Meridian. ° ′ ″
Aug. 17	Centre	18 33 59·58	..	Centre	66 24 56·9
1824.					
July 4	„	19 0	24·93	„	66 50 46·9
5	„	19 0	14·49	„	66 50 35·1
6	„	19 0	4·01	„	66 50 20·8

TABLE XII.—Observed Lunar Occultations of Fixed Stars, and Eclipses of Jupiter's Satellites.

OCCULTATIONS OF STARS.

Date. 1824.		Star.	True Sidereal Time.	Phenomenon.
			h m s	
February	4	Antares	17 56 12·2	Immersion
	,,	Ditto	19 17 59·6	Emersion.
July	5	* No. 4852 of Catalogue . .	15 11 20·5	Immersion at dark limb.
	6	* No. 5259 of ditto	17 29 23·9	Ditto.
	,,	Ditto	18 15 0·1	Emersion at bright limb doubtful several seconds.
August	28	* 7·8 Mag. Approx. R. A. 13h 35m 30s. S. P. D. 74° 56′.	18 53 57·7	Immersion at dark limb.
	,,	85 Virginis	18 57 17·0	Ditto.
September	30	*o* Sagittarii	22 7 17·0	Ditto.
	,,	Ditto	22 48 54·5	Emersion at bright limb.
	,,	π Sagittarii	0 52 33·5	Immersion at dark limb.

ECLIPSES OF JUPITER'S SATELLITES.

Date. 1826.		Satellite.	True Mean Time.	Phenomenon.
			h m s	
February	16	First	8 42 56·5	Immersion.
	17	Third	9 22 37·2	Ditto.
	23	First	10 36 43·0	Ditto.

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